

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012422\
 Data File : VN070748.D
 Acq On : 24 Jan 2022 11:45
 Operator : JC/MD
 Sample : VN0124MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0124MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/25/2022
 Supervised By : Mahesh Dadoda 01/25/2022

Quant Time: Jan 24 23:28:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.086	168	719988	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1155382	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1066158	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	439329	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	539857	52.319	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.640%			
35) Dibromofluoromethane	8.019	113	376635	52.552	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.100%			
50) Toluene-d8	10.440	98	1575393	52.179	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.360%			
62) 4-Bromofluorobenzene	12.728	95	558972	51.955	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.900%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.075	85	175152	21.052	ug/l	97
3) Chloromethane	2.306	50	232646	19.130	ug/l	98
4) Vinyl Chloride	2.451	62	252760	21.853	ug/l	99
5) Bromomethane	2.861	94	154781	25.693	ug/l	98
6) Chloroethane	3.027	64	154755	21.440	ug/l	100
7) Trichlorofluoromethane	3.384	101	330567	25.018	ug/l	97
8) Diethyl Ether	3.827	74	120082	20.804	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.215	101	168900	21.149	ug/l	95
10) Methyl Iodide	4.425	142	219085	21.274	ug/l	98
11) Tert butyl alcohol	5.369	59	170527	91.602	ug/l #	84
12) 1,1-Dichloroethene	4.189	96	158016	19.839	ug/l	91
13) Acrolein	4.041	56	265678	99.509	ug/l	98
14) Allyl chloride	4.843	41	365414	21.056	ug/l	86
15) Acrylonitrile	5.551	53	575175	97.123	ug/l	99
16) Acetone	4.285	43	749251	104.617	ug/l	99
17) Carbon Disulfide	4.535	76	443986	20.524	ug/l	98
18) Methyl Acetate	4.854	43	271619	19.285	ug/l	91
19) Methyl tert-butyl Ether	5.615	73	635576	22.337	ug/l	96
20) Methylene Chloride	5.098	84	196095	20.786	ug/l	88
21) trans-1,2-Dichloroethene	5.599	96	173423	21.633	ug/l	85
22) Diisopropyl ether	6.495	45	763815	22.205	ug/l	92
23) Vinyl Acetate	6.433	43	3156917	108.265	ug/l	95
24) 1,1-Dichloroethane	6.385	63	370500	21.532	ug/l	97
25) 2-Butanone	7.335	43	910777	101.062	ug/l	93
26) 2,2-Dichloropropane	7.324	77	303590	23.013	ug/l	97
27) cis-1,2-Dichloroethene	7.324	96	205311	21.560	ug/l	85
28) Bromochloromethane	7.656	49	153386	19.855	ug/l #	76
29) Tetrahydrofuran	7.683	42	537928	97.484	ug/l	89
30) Chloroform	7.817	83	361989	21.252	ug/l	99
31) Cyclohexane	8.091	56	381723	21.008	ug/l	89
32) 1,1,1-Trichloroethane	8.013	97	305762	22.894	ug/l	97
36) 1,1-Dichloropropene	8.220	75	272404	22.577	ug/l	96
37) Ethyl Acetate	7.410	43	320087	19.983	ug/l	98
38) Carbon Tetrachloride	8.206	117	254699	23.730	ug/l	100
39) Methylcyclohexane	9.456	83	334953	22.488	ug/l	88
40) Benzene	8.458	78	824663	22.059	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.632	41	176883	21.705	ug/l #	84
42) 1,2-Dichloroethane	8.528	62	302972	23.372	ug/l	99
43) Isopropyl Acetate	8.558	43	520543	21.276	ug/l	96
44) Trichloroethene	9.215	130	192038	22.659	ug/l	90
45) 1,2-Dichloropropane	9.488	63	228745	22.489	ug/l	97
46) Dibromomethane	9.574	93	133400	22.555	ug/l	95
47) Bromodichloromethane	9.759	83	274117	22.673	ug/l	98
48) Methyl methacrylate	9.558	41	235534	20.208	ug/l #	84
49) 1,4-Dioxane	9.566	88	66000	376.975	ug/l #	78
51) 4-Methyl-2-Pentanone	10.328	43	1633976	104.664	ug/l	98
52) Toluene	10.502	92	509740	22.794	ug/l	97
53) t-1,3-Dichloropropene	10.717	75	301942	22.009	ug/l	98
54) cis-1,3-Dichloropropene	10.188	75	333526	23.004	ug/l	98
55) 1,1,2-Trichloroethane	10.896	97	193274	22.000	ug/l	95
56) Ethyl methacrylate	10.759	69	321156	20.638	ug/l	88
57) 1,3-Dichloropropane	11.041	76	351786	22.620	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.038	63	340874	94.828	ug/l	90
59) 2-Hexanone	11.084	43	1189285	104.865	ug/l	98
60) Dibromochloromethane	11.237	129	193255	23.584	ug/l	99
61) 1,2-Dibromoethane	11.341	107	192842	21.863	ug/l	100
64) Tetrachloroethene	10.977	164	180396	23.077	ug/l	95
65) Chlorobenzene	11.768	112	520290	22.524	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.838	131	186306	23.422	ug/l	99
67) Ethyl Benzene	11.843	91	982633	22.944	ug/l	96
68) m/p-Xylenes	11.950	106	716295	45.976	ug/l	90
69) o-Xylene	12.277	106	355678	23.004	ug/l	90
70) Styrene	12.294	104	572283	23.137	ug/l	95
71) Bromoform	12.457	173	138071	22.979	ug/l #	99
73) Isopropylbenzene	12.575	105	934592	22.486	ug/l	97
74) N-amyl acetate	12.387	43	337993	19.889	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.825	83	291204	20.746	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	254233m	21.819	ug/l	
77) Bromobenzene	12.859	156	206640	22.175	ug/l	77
78) n-propylbenzene	12.918	91	1068610	22.990	ug/l	95
79) 2-Chlorotoluene	13.004	91	650871	22.136	ug/l	91
80) 1,3,5-Trimethylbenzene	13.058	105	790782	23.528	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.623	75	79474	20.320	ug/l	97
82) 4-Chlorotoluene	13.104	91	624644	22.737	ug/l	91
83) tert-Butylbenzene	13.321	119	661353	22.604	ug/l	93
84) 1,2,4-Trimethylbenzene	13.366	105	762753	23.609	ug/l	97
85) sec-Butylbenzene	13.500	105	920444	23.141	ug/l	97
86) p-Isopropyltoluene	13.613	119	745618	23.863	ug/l	96
87) 1,3-Dichlorobenzene	13.613	146	347720	22.431	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	336510	21.813	ug/l	95
89) n-Butylbenzene	13.940	91	596549	23.143	ug/l	97
90) Hexachloroethane	14.209	117	126289	23.122	ug/l	90
91) 1,2-Dichlorobenzene	13.986	146	337250	22.020	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	47376	19.897	ug/l	76
93) 1,2,4-Trichlorobenzene	15.263	180	150266	20.670	ug/l	99
94) Hexachlorobutadiene	15.370	225	115364	25.433	ug/l	99
95) Naphthalene	15.504	128	329881	17.996	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	141800	20.317	ug/l	99

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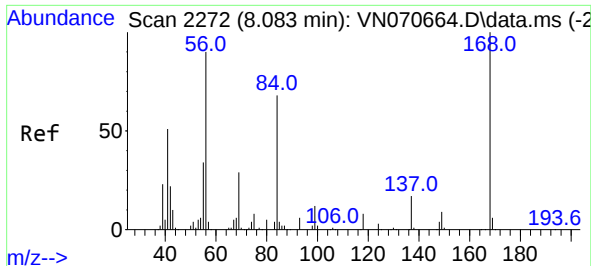
Manual Integrations
APPROVED

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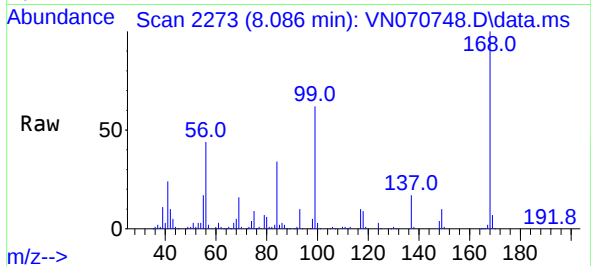
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070748.D
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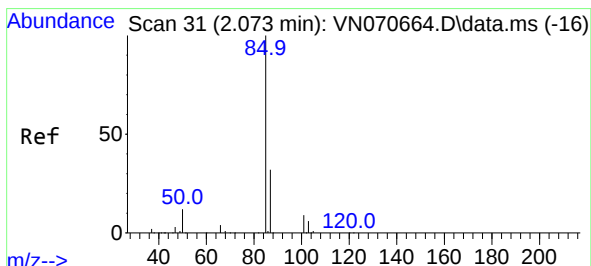
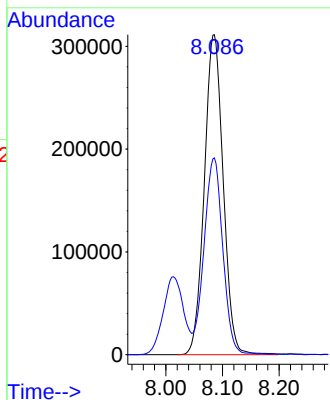
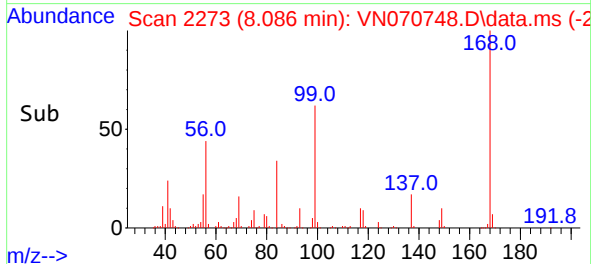
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 71998
Ion Ratio Lower Upper
168 100
99 61.3 41.3 61.9

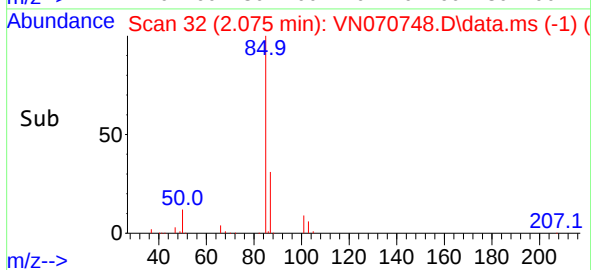
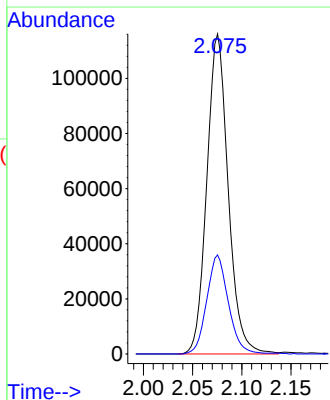
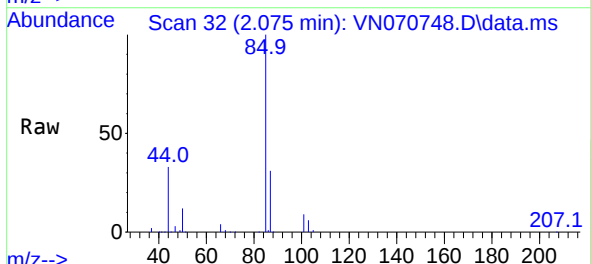
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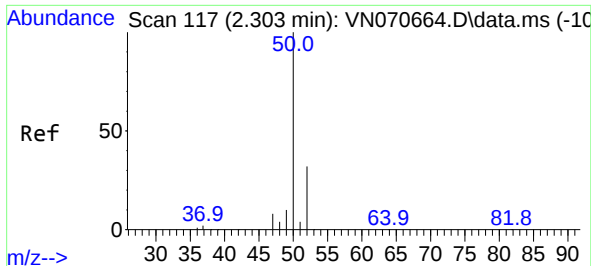
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#2
Dichlorodifluoromethane
Concen: 21.052 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

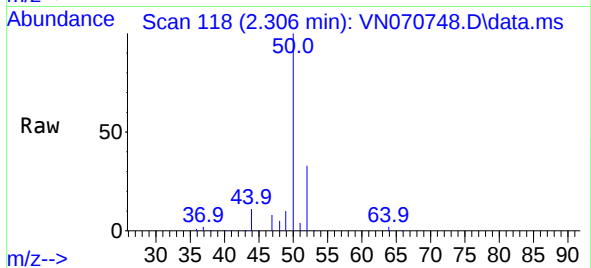
Tgt Ion: 85 Resp: 175152
Ion Ratio Lower Upper
85 100
87 30.9 16.3 48.9





#3
Chloromethane
Concen: 19.130 ug/l
RT: 2.306 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

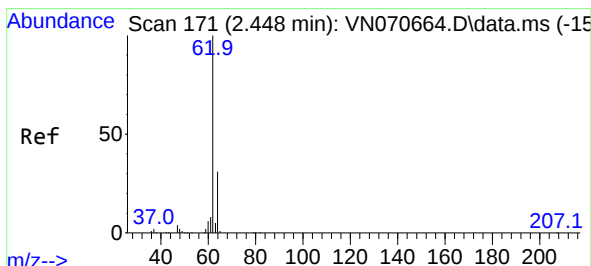
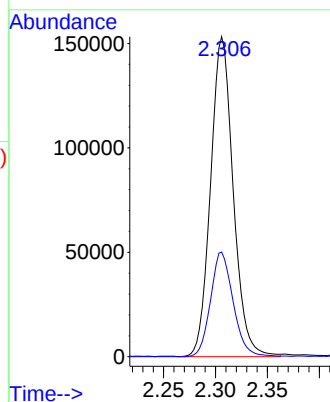
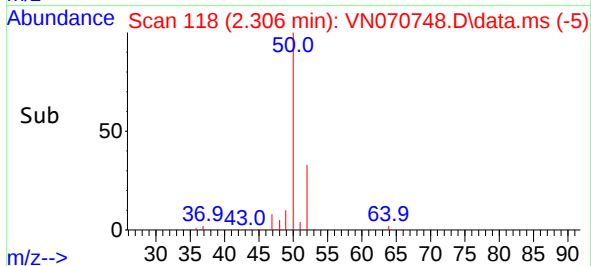
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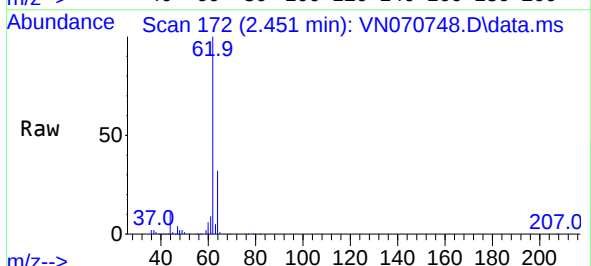
Tgt Ion: 50 Resp: 232640
Ion Ratio Lower Upper
50 100
52 32.7 25.4 38.0

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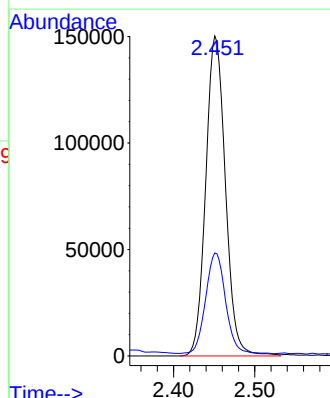
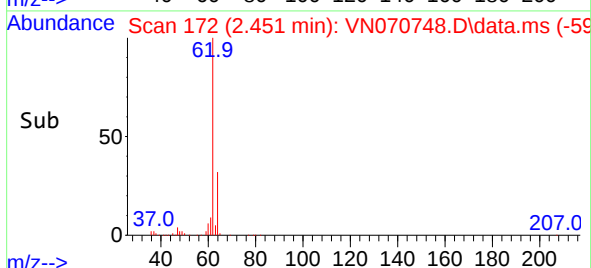
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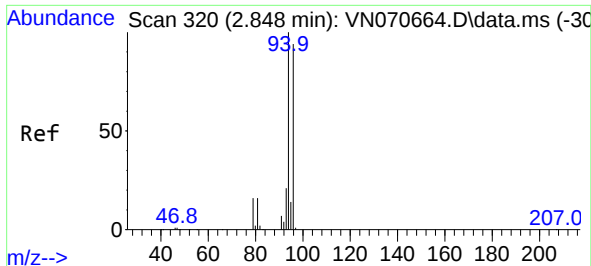


#4
Vinyl Chloride
Concen: 21.853 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.003 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45



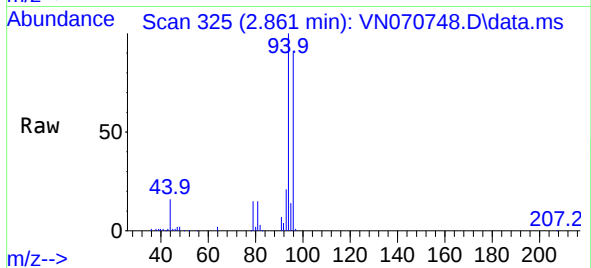
Tgt Ion: 62 Resp: 252760
Ion Ratio Lower Upper
62 100
64 31.4 25.8 38.6





#5
Bromomethane
Concen: 25.693 ug/l
RT: 2.861 min Scan# 31
Delta R.T. 0.013 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

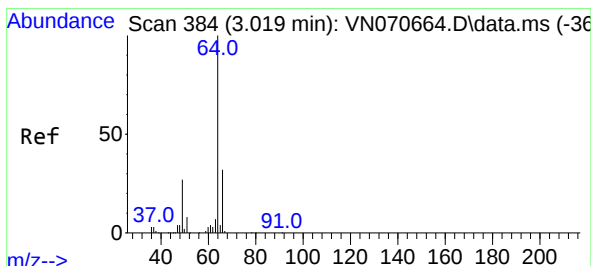
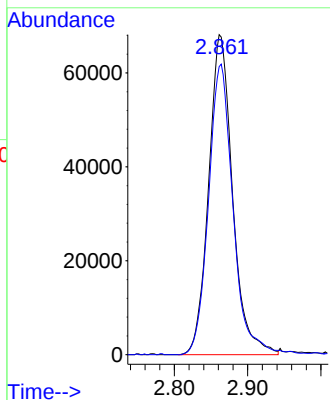
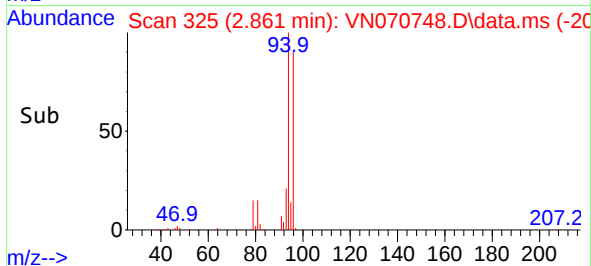
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Tgt Ion: 94 Resp: 15478
Ion Ratio Lower Upper
94 100
96 90.0 73.8 110.8

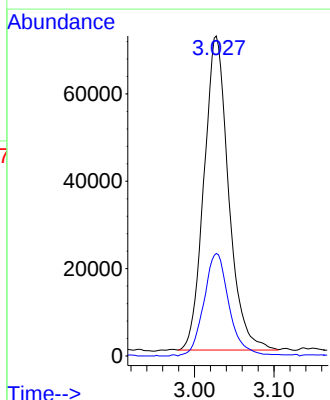
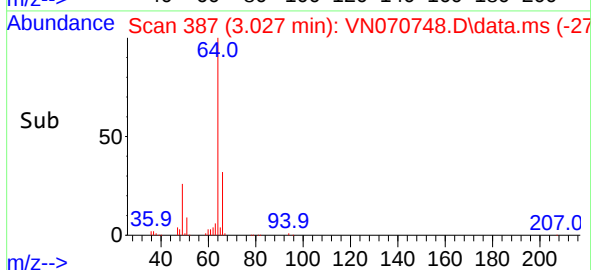
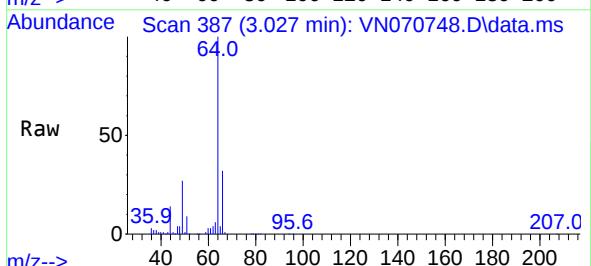
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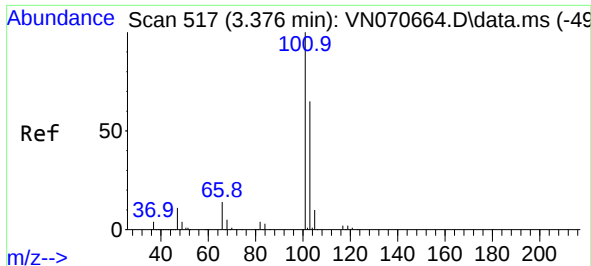
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#6
Chloroethane
Concen: 21.440 ug/l
RT: 3.027 min Scan# 387
Delta R.T. 0.008 min
Lab File: VN070748.D
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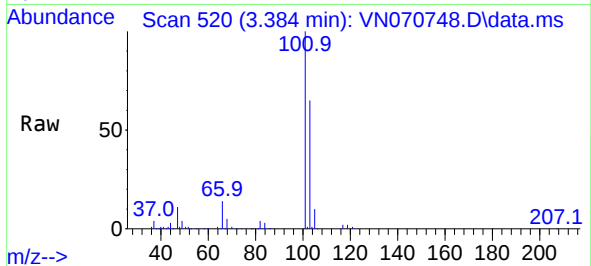
Tgt Ion: 64 Resp: 154755
Ion Ratio Lower Upper
64 100
66 32.6 26.3 39.5





#7
Trichlorofluoromethane
Concen: 25.018 ug/l
RT: 3.384 min Scan# 517
Delta R.T. 0.008 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

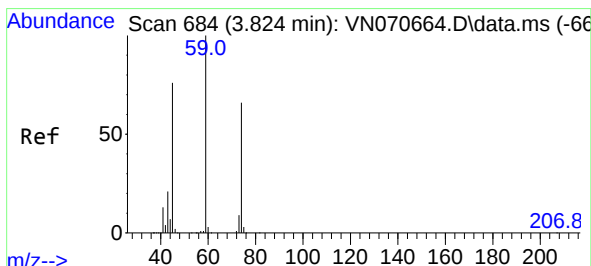
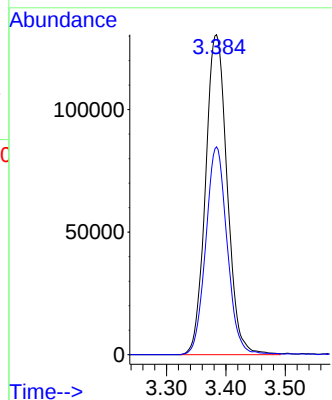
Instrument :
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ClientSampleId :
VN0124MBS01



Tgt Ion:101 Resp: 33056
Ion Ratio Lower Upper
101 100
103 64.9 50.1 75.1

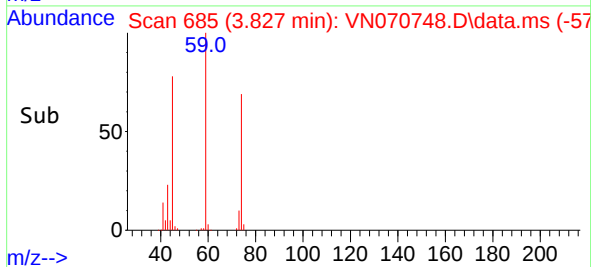
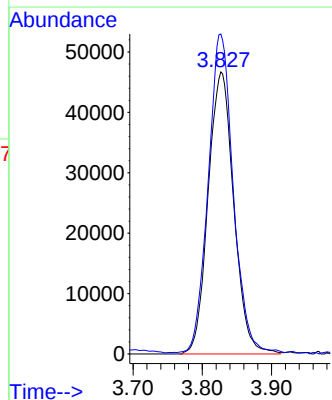
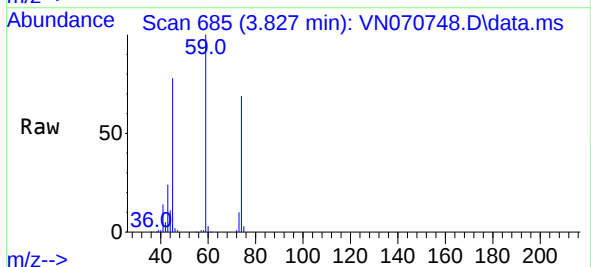
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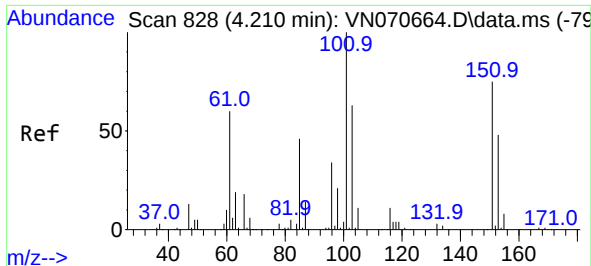
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#8
Diethyl Ether
Concen: 20.804 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.003 min
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Tgt Ion: 74 Resp: 120082
Ion Ratio Lower Upper
74 100
45 110.0 47.0 141.2





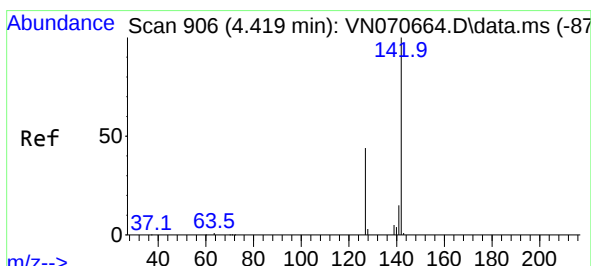
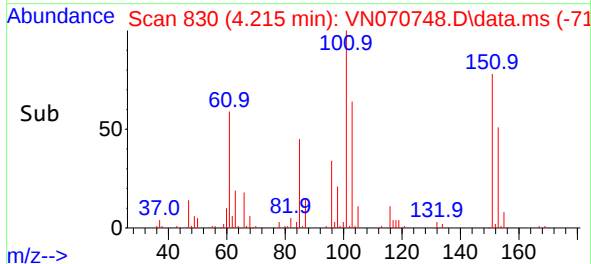
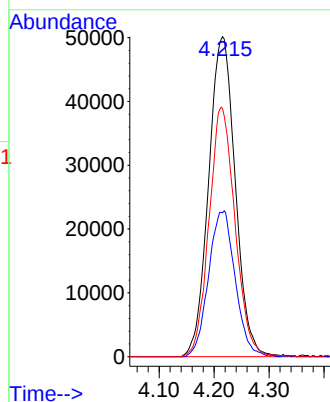
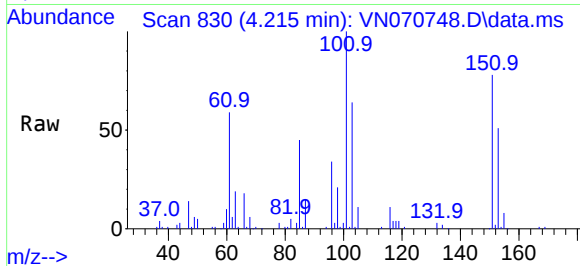
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.149 ug/l
RT: 4.215 min Scan# 81
Delta R.T. 0.005 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

Instrument :
MSVOA_N
ClientSampleId :
VN0124MBS01

Tgt Ion:101 Resp: 168900
Ion Ratio Lower Upper
101 100
85 45.4 37.2 55.8
151 76.0 65.9 98.9

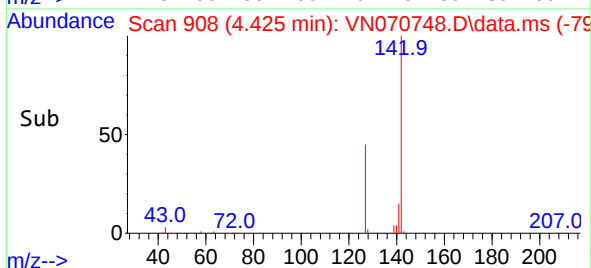
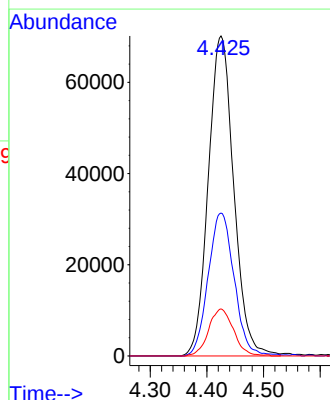
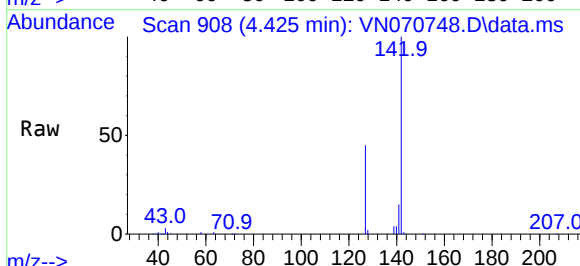
Manual Integrations
APPROVED

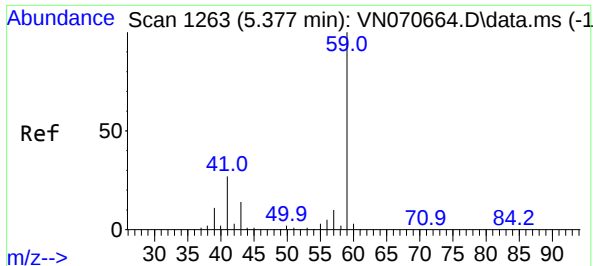
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#10
Methyl Iodide
Concen: 21.274 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

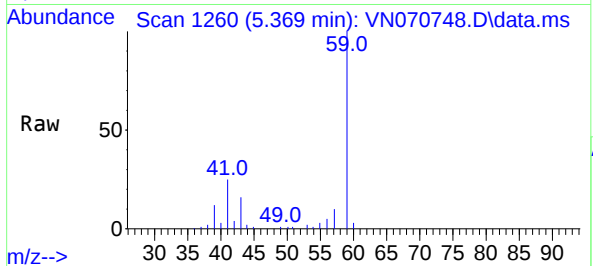
Tgt Ion:142 Resp: 219085
Ion Ratio Lower Upper
142 100
127 45.6 35.4 53.0
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 91.602 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.008 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

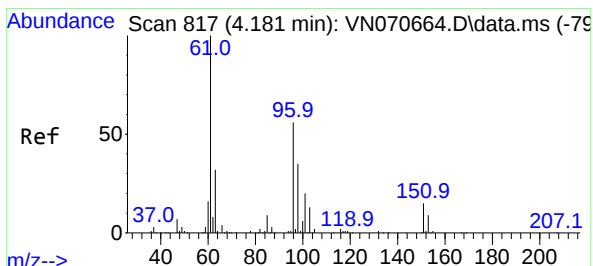
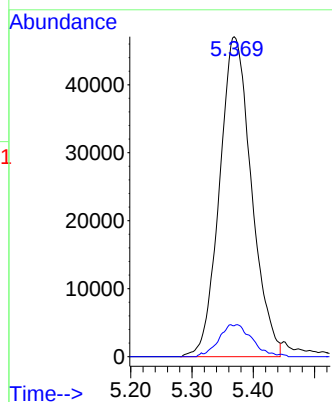
Instrument :
MSVOA_N
ClientSampleId :
VN0124MBS01



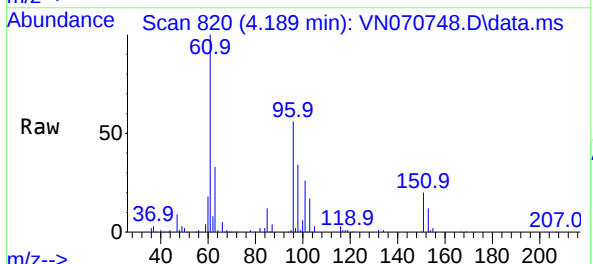
Tgt Ion: 59 Resp: 17052
Ion Ratio Lower Upper
59 100
57 5.0 8.7 13.1

Manual Integrations
APPROVED

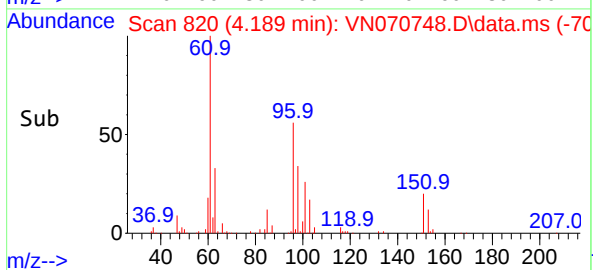
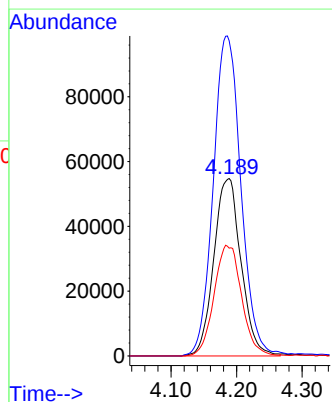
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

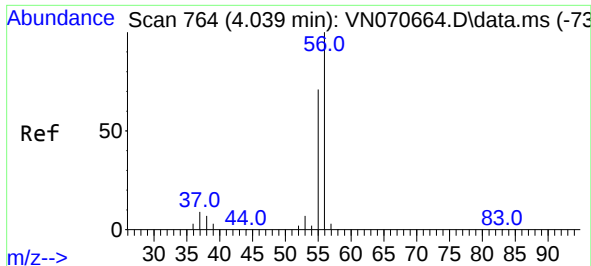


#12
1,1-Dichloroethene
Concen: 19.839 ug/l
RT: 4.189 min Scan# 820
Delta R.T. 0.008 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45



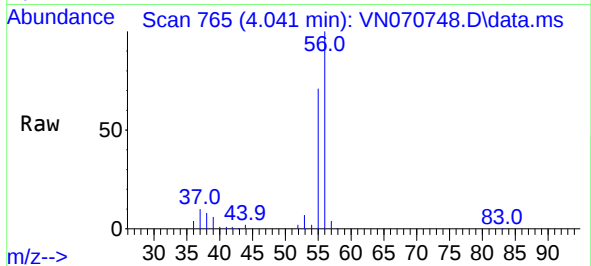
Tgt Ion: 96 Resp: 158016
Ion Ratio Lower Upper
96 100
61 177.7 131.0 196.6
98 60.7 52.4 78.6





#13
Acrolein
Concen: 99.509 ug/l
RT: 4.041 min Scan# 70
Delta R.T. 0.002 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

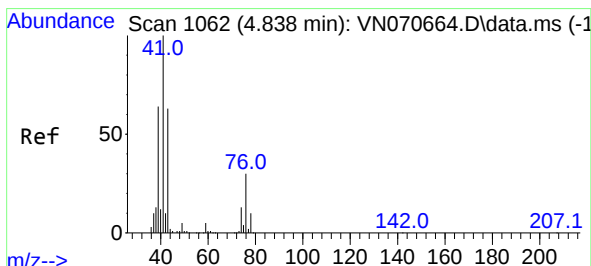
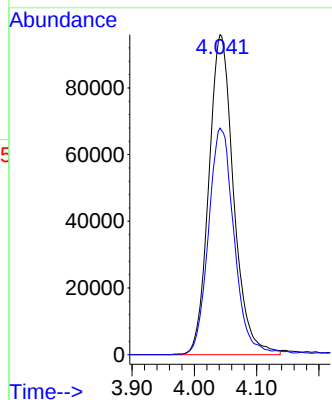
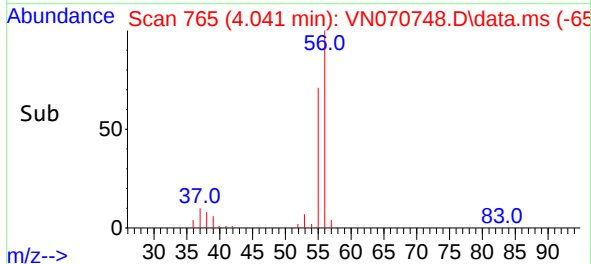
Instrument :
MSVOA_N
ClientSampleId :
VN0124MBS01



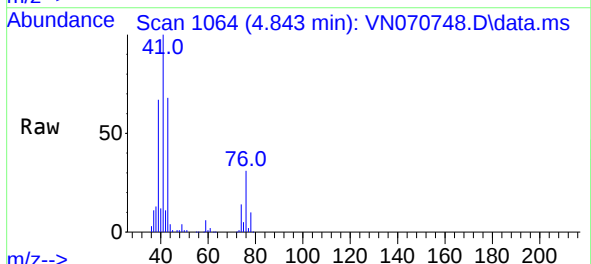
Tgt Ion: 56 Resp: 265678
Ion Ratio Lower Upper
56 100
55 72.8 56.6 85.0

Manual Integrations
APPROVED

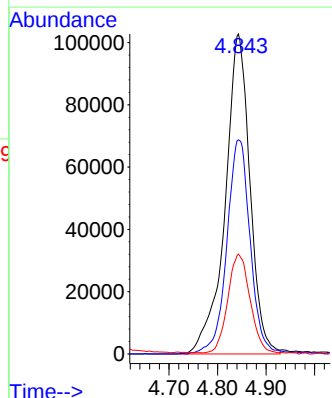
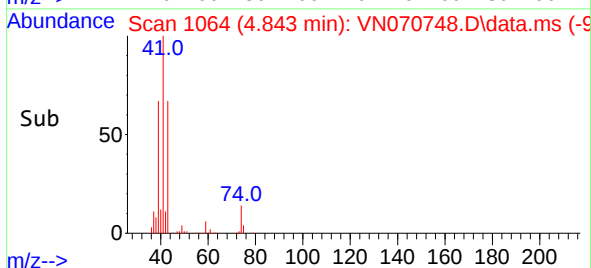
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

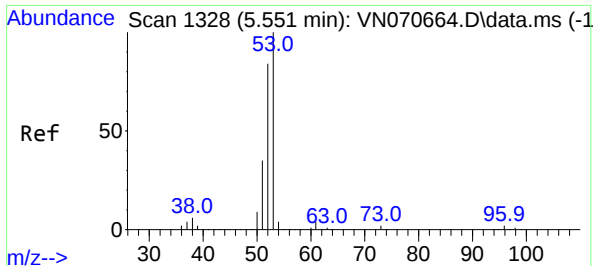


#14
Allyl chloride
Concen: 21.056 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.005 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45



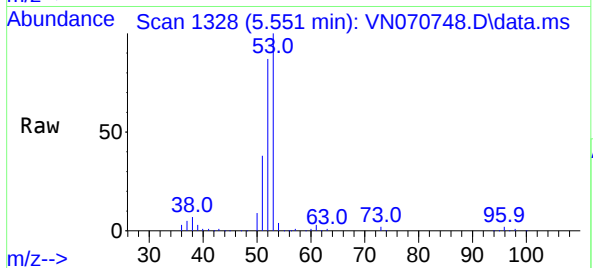
Tgt Ion: 41 Resp: 365414
Ion Ratio Lower Upper
41 100
39 62.9 61.2 91.8
76 27.5 26.0 39.0





#15
Acrylonitrile
Concen: 97.123 ug/l
RT: 5.551 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

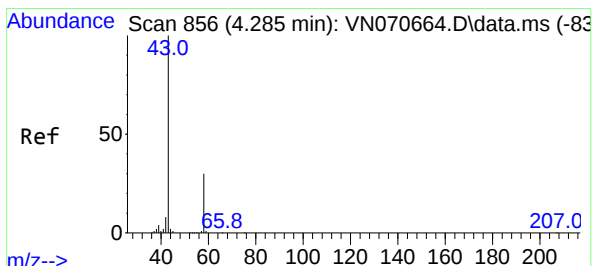
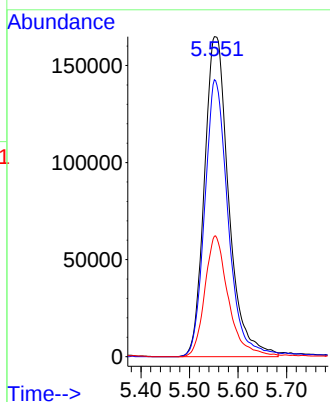
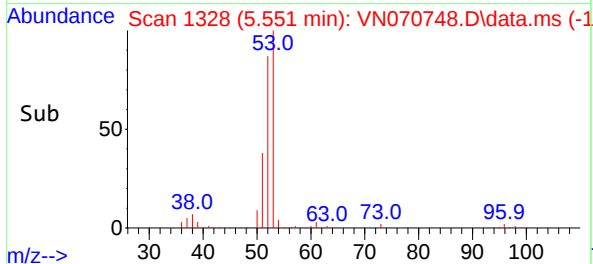
Instrument :
MSVOA_N
ClientSampleId :
VN0124MBS01



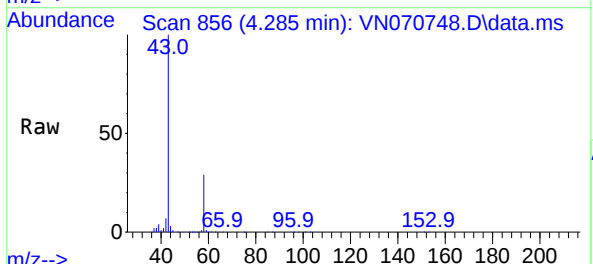
Tgt Ion: 53 Resp: 57517
Ion Ratio Lower Upper
53 100
52 83.3 66.2 99.2
51 36.8 29.6 44.4

Manual Integrations
APPROVED

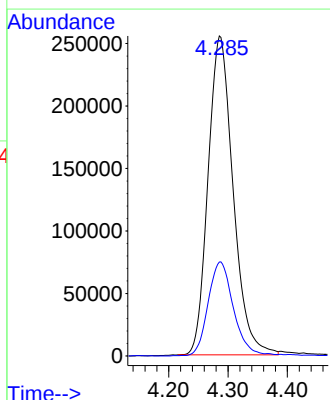
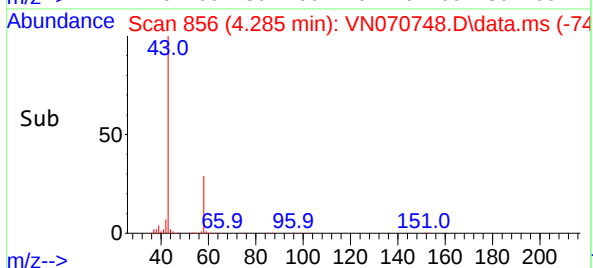
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

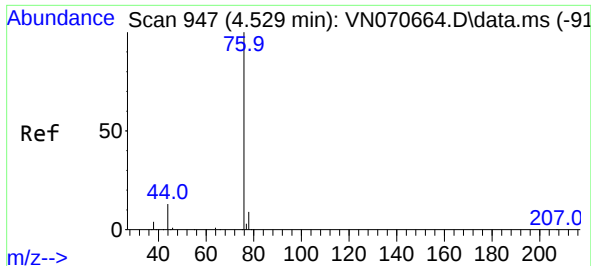


#16
Acetone
Concen: 104.617 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45



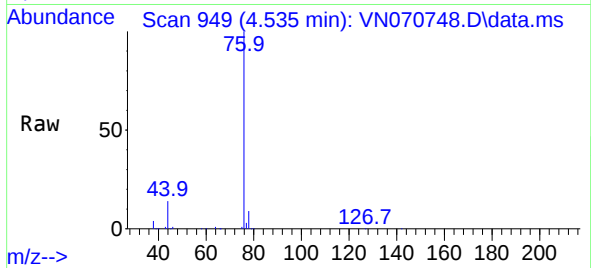
Tgt Ion: 43 Resp: 749251
Ion Ratio Lower Upper
43 100
58 29.3 23.1 34.7





#17
Carbon Disulfide
Concen: 20.524 ug/l
RT: 4.535 min Scan# 947
Delta R.T. 0.006 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

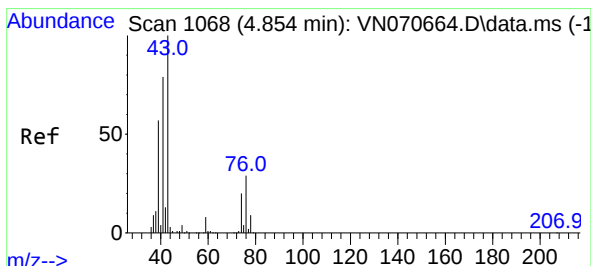
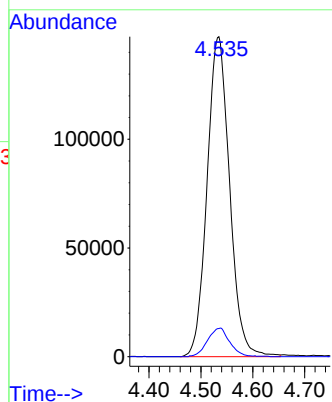
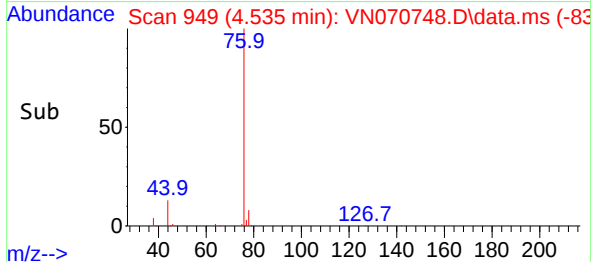
Instrument :
MSVOA_N
ClientSampleId :
VN0124MBS01



Tgt Ion: 76 Resp: 443980
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

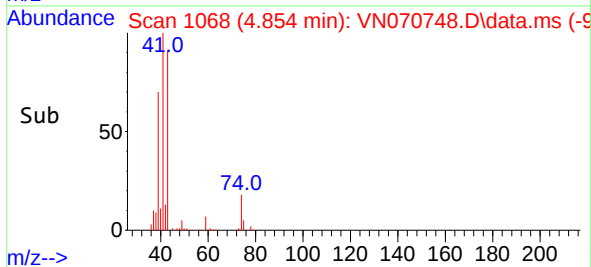
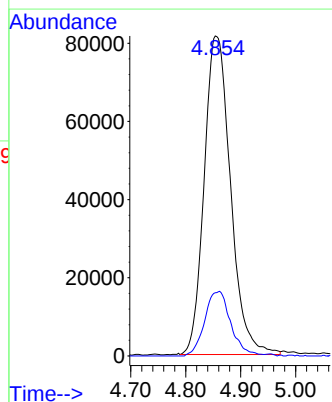
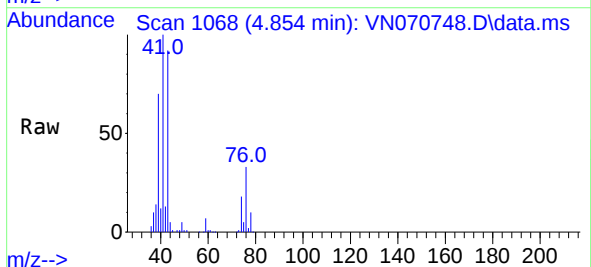
Manual Integrations
APPROVED

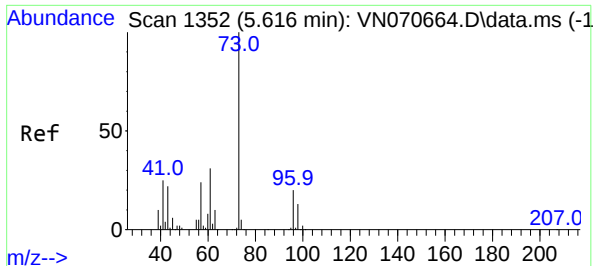
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#18
Methyl Acetate
Concen: 19.285 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

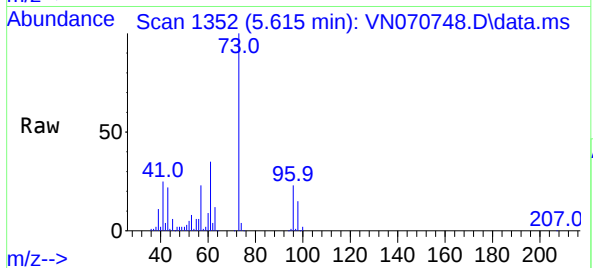
Tgt Ion: 43 Resp: 271619
Ion Ratio Lower Upper
43 100
74 20.1 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 22.337 ug/l
RT: 5.615 min Scan# 1159
Delta R.T. -0.001 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

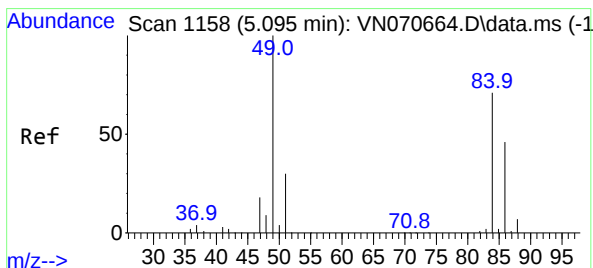
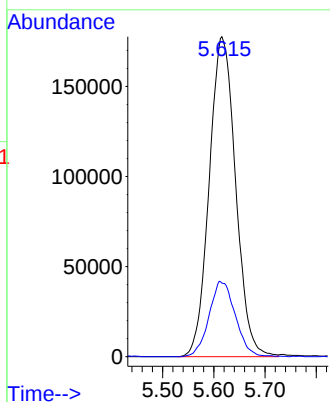
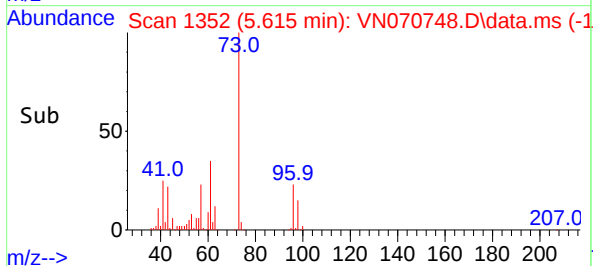
Instrument :
MSVOA_N
ClientSampleId :
VN0124MBS01



Tgt Ion: 73 Resp: 635570
Ion Ratio Lower Upper
73 100
57 23.0 16.8 25.2

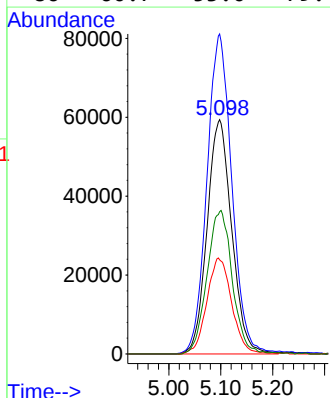
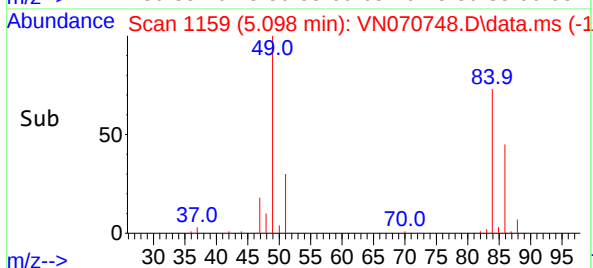
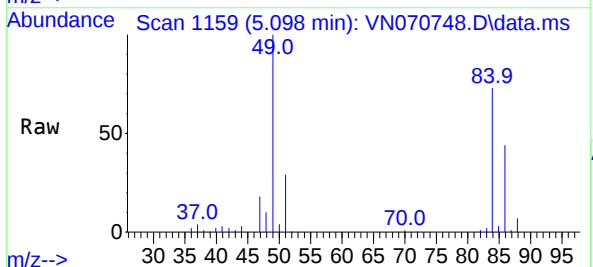
Manual Integrations
APPROVED

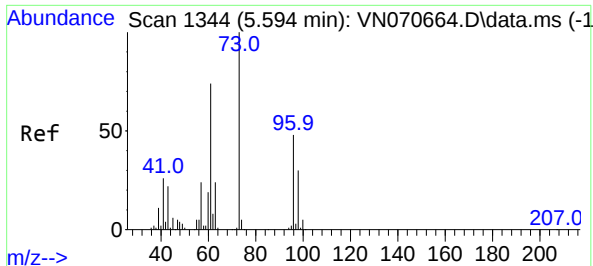
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#20
Methylene Chloride
Concen: 20.786 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

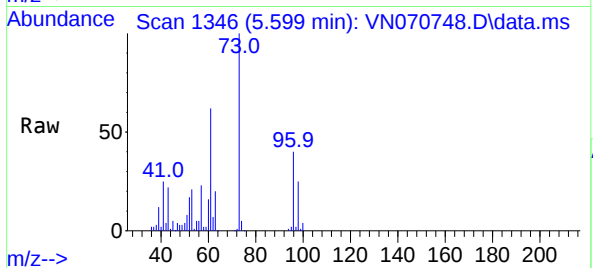
Tgt Ion: 84 Resp: 196095
Ion Ratio Lower Upper
84 100
49 136.3 93.5 140.3
51 40.2 29.4 44.2
86 60.7 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 21.633 ug/l
RT: 5.599 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

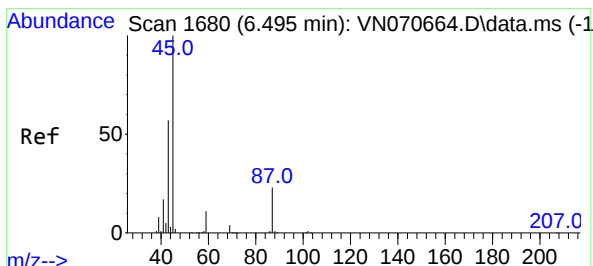
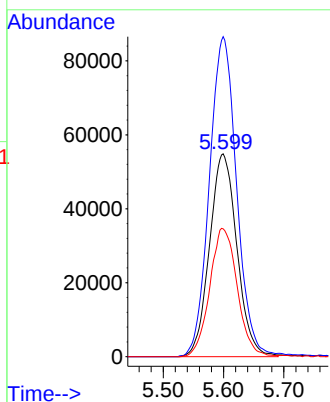
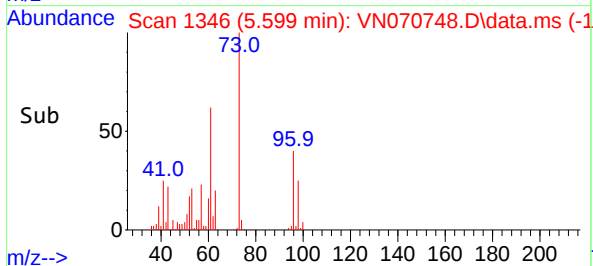
Instrument :
MSVOA_N
ClientSampleId :
VN0124MBS01



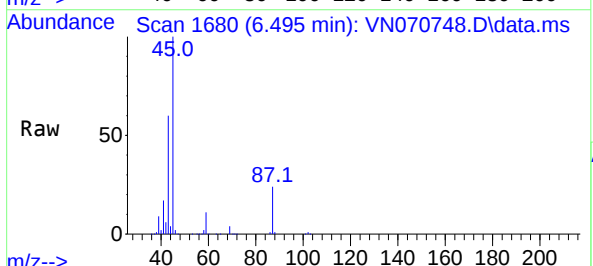
Tgt Ion: 96 Resp: 17342
Ion Ratio Lower Upper
96 100
61 157.7 105.8 158.6
98 63.0 52.0 78.0

Manual Integrations
APPROVED

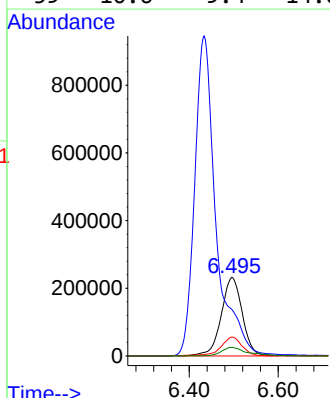
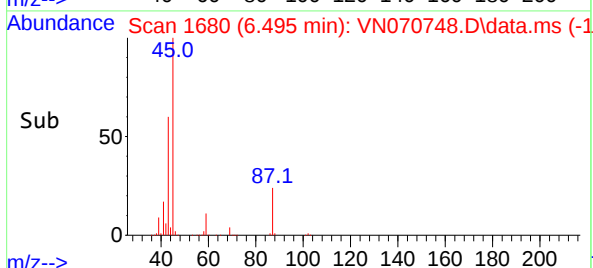
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

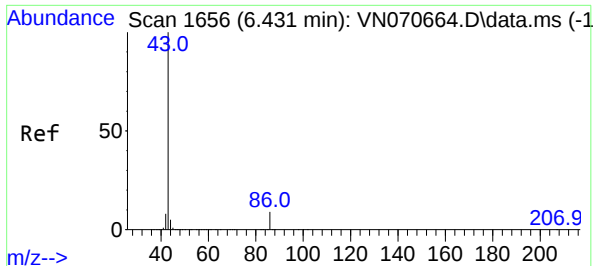


#22
Diisopropyl ether
Concen: 22.205 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45



Tgt Ion: 45 Resp: 763815
Ion Ratio Lower Upper
45 100
43 57.5 51.7 77.5
87 24.1 23.2 34.8
59 10.6 9.4 14.0





#23

Vinyl Acetate

Concen: 108.265 ug/l

RT: 6.433 min Scan# 1656

Delta R.T. 0.002 min

Lab File: VN070748.D

Acq: 24 Jan 2022 11:45

Instrument :

MSVOA_N

ClientSampleId :

VN0124MBS01

Tgt Ion: 43 Resp: 315691

Ion Ratio Lower Upper

43 100

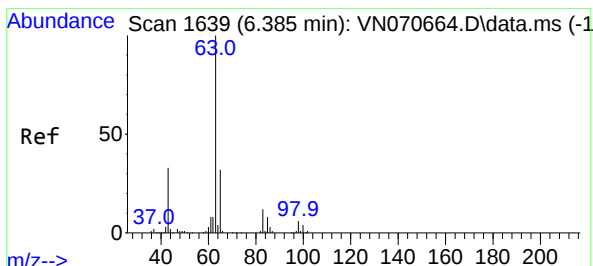
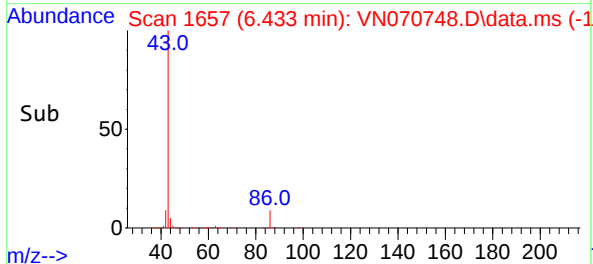
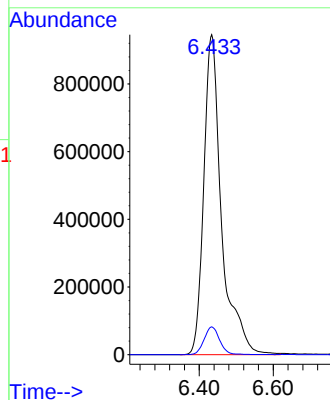
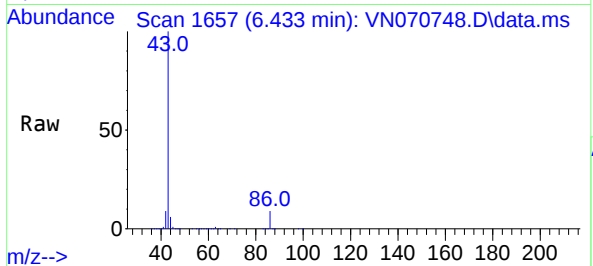
86 8.7 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#24

1,1-Dichloroethane

Concen: 21.532 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VN070748.D

Acq: 24 Jan 2022 11:45

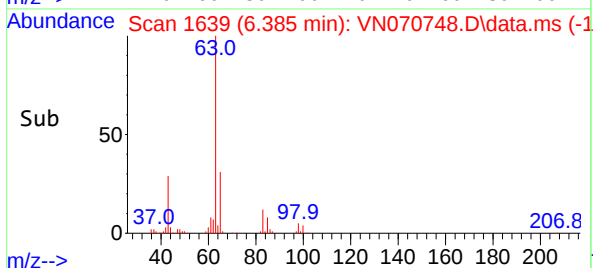
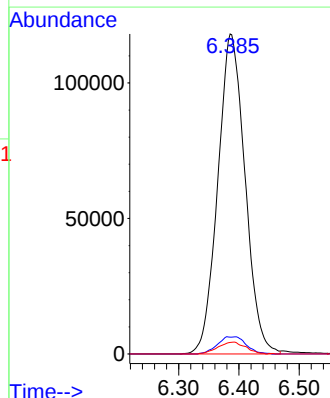
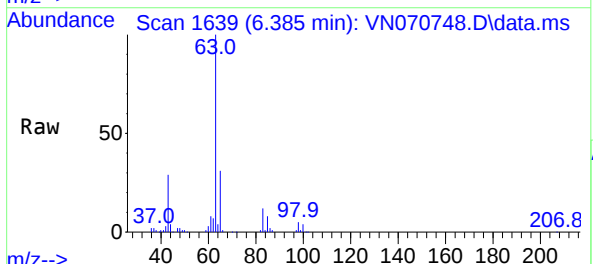
Tgt Ion: 63 Resp: 370500

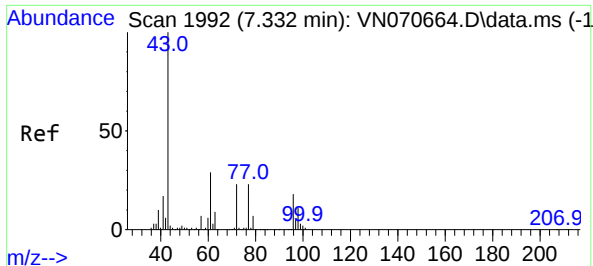
Ion Ratio Lower Upper

63 100

98 5.2 3.3 9.9

100 3.6 2.1 6.5





#25

2-Butanone

Concen: 101.062 ug/l

RT: 7.335 min Scan# 1992

Delta R.T. 0.003 min

Lab File: VN070748.D

Acq: 24 Jan 2022 11:45

Instrument :

MSVOA_N

ClientSampleId :

VN0124MBS01

Tgt Ion: 43 Resp: 91077

Ion Ratio Lower Upper

43 100

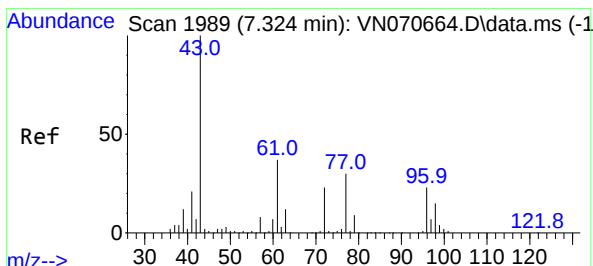
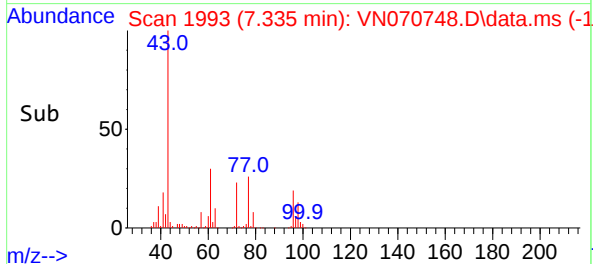
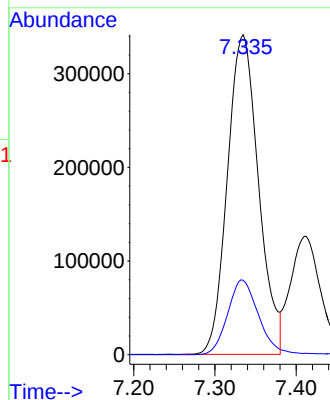
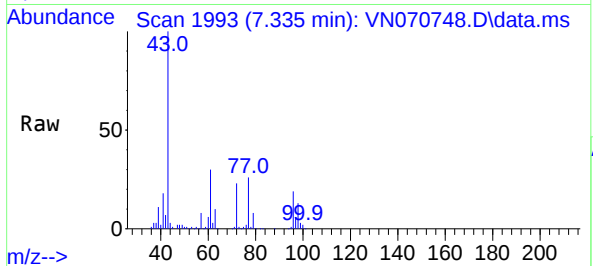
72 23.3 21.7 32.5

Manual Integrations

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Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#26

2,2-Dichloropropane

Concen: 23.013 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.000 min

Lab File: VN070748.D

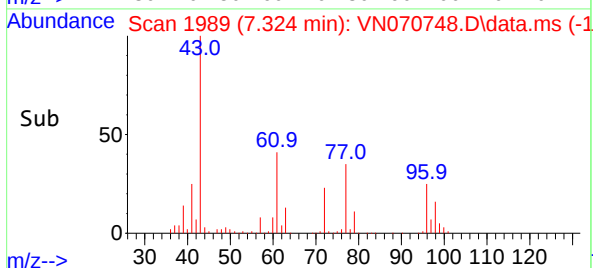
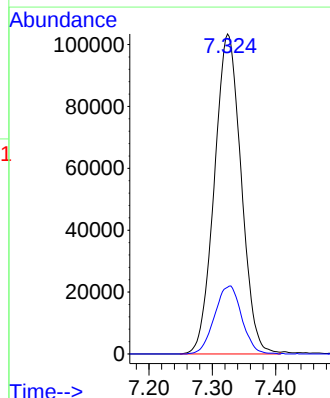
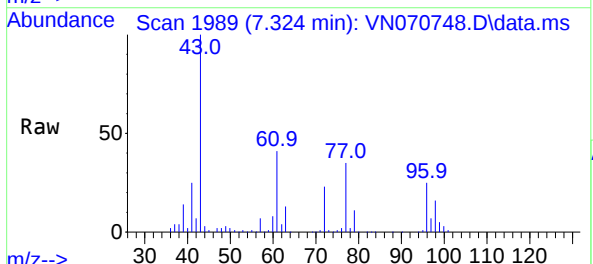
Acq: 24 Jan 2022 11:45

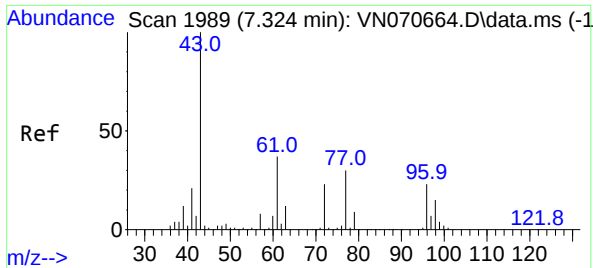
Tgt Ion: 77 Resp: 303590

Ion Ratio Lower Upper

77 100

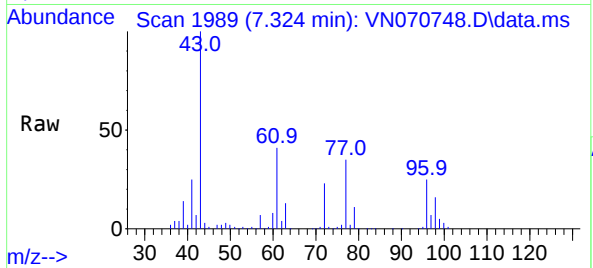
97 21.5 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 21.560 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

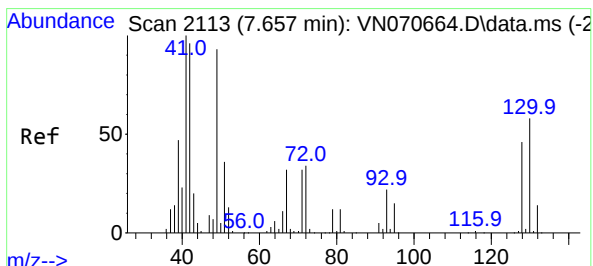
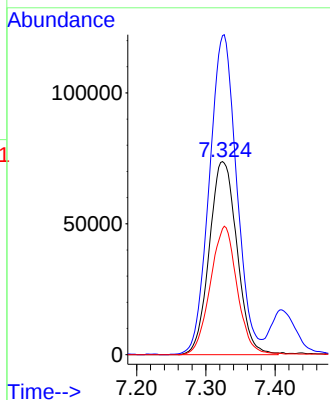
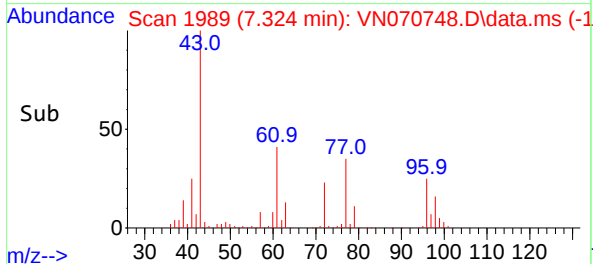
Instrument :
MSVOA_N
ClientSampleId :
VN0124MBS01



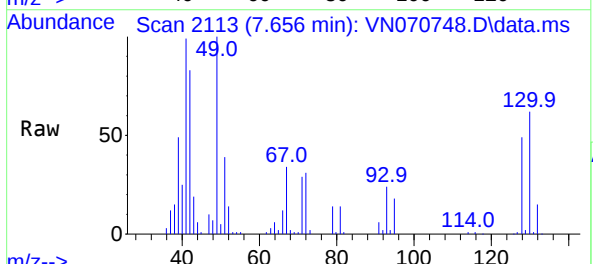
Tgt Ion: 96 Resp: 20531
Ion Ratio Lower Upper
96 100
61 163.4 0.0 275.0
98 64.4 0.0 129.6

Manual Integrations
APPROVED

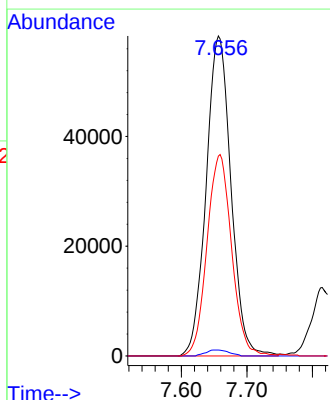
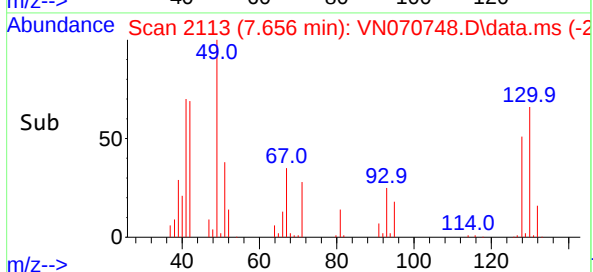
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

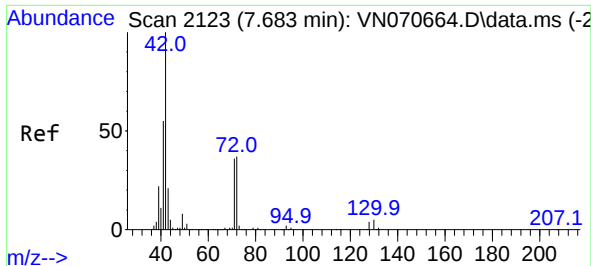


#28
Bromochloromethane
Concen: 19.855 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.001 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45



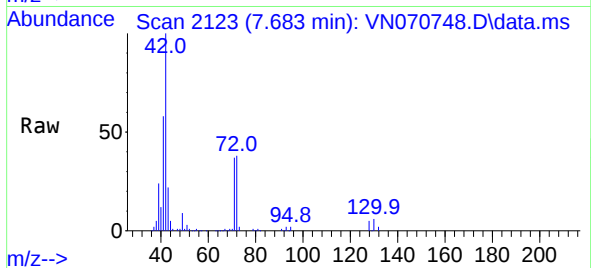
Tgt Ion: 49 Resp: 153386
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 62.4 67.8 101.8#





#29
Tetrahydrofuran
Concen: 97.484 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. 0.000 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

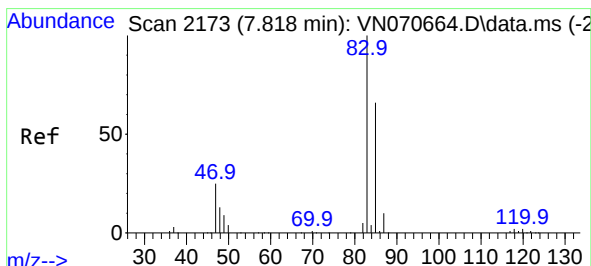
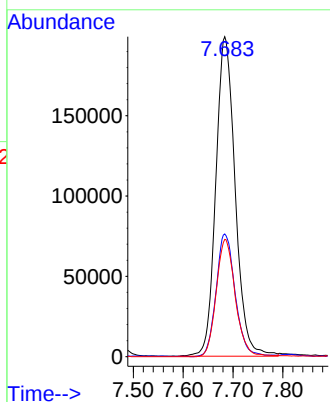
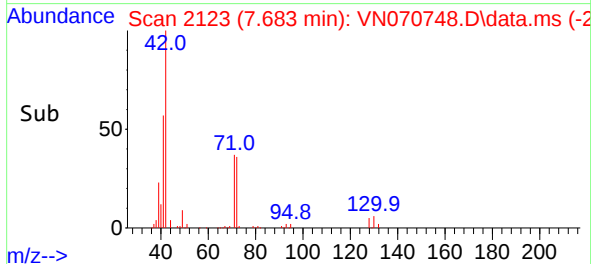
Instrument :
MSVOA_N
ClientSampleId :
VN0124MBS01



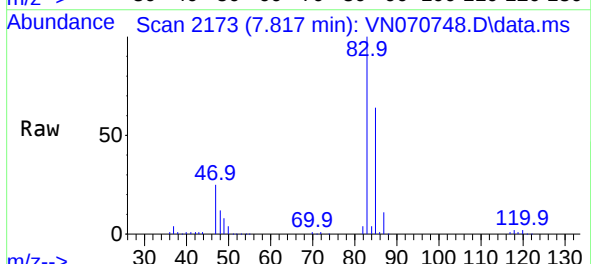
Tgt Ion: 42 Resp: 537928
Ion Ratio Lower Upper
42 100
72 37.9 36.3 54.5
71 36.2 34.7 52.1

Manual Integrations
APPROVED

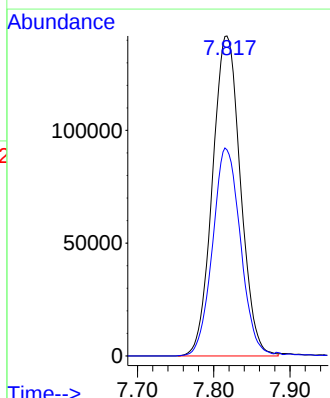
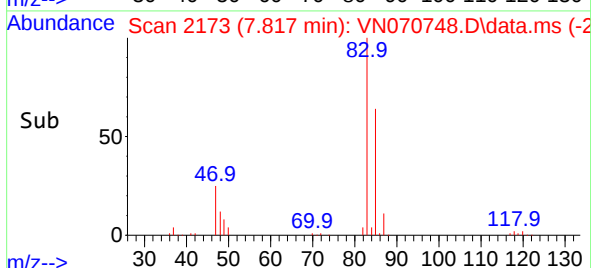
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

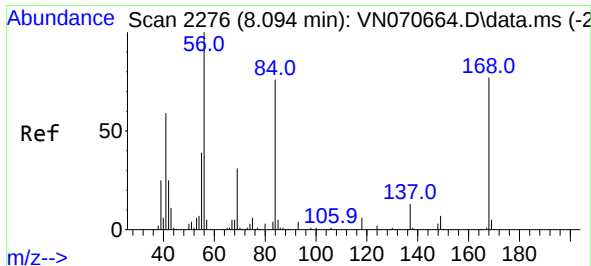


#30
Chloroform
Concen: 21.252 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.001 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45



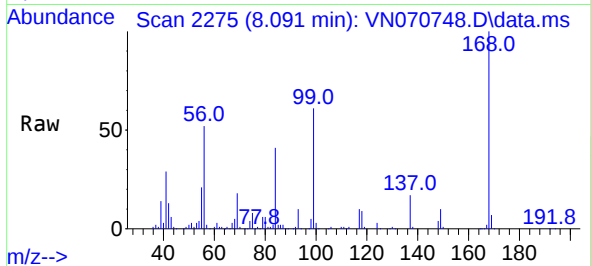
Tgt Ion: 83 Resp: 361989
Ion Ratio Lower Upper
83 100
85 64.3 51.9 77.9





#31
Cyclohexane
Concen: 21.008 ug/l
RT: 8.091 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

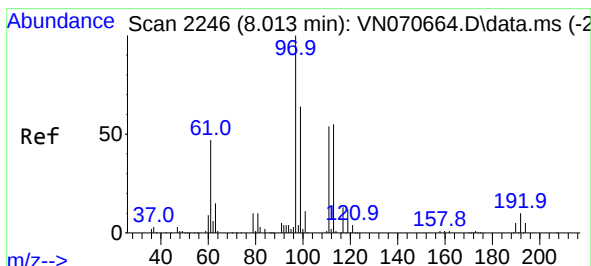
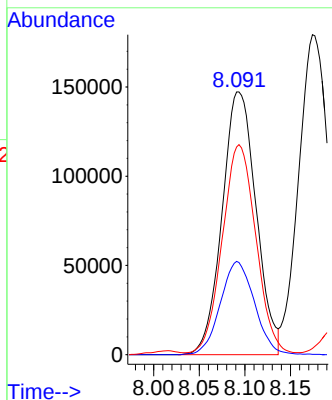
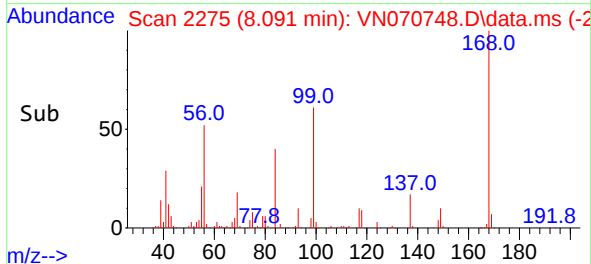
Instrument :
MSVOA_N
ClientSampleId :
VN0124MBS01



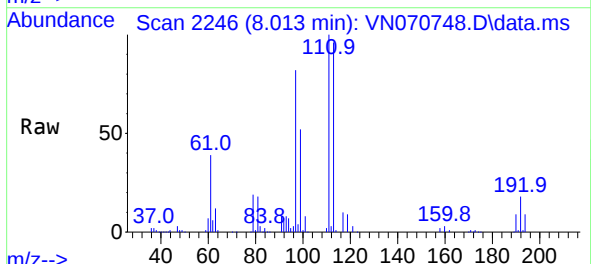
Tgt Ion: 56 Resp: 38172
Ion Ratio Lower Upper
56 100
69 35.3 27.1 40.7
84 78.1 73.4 110.0

Manual Integrations
APPROVED

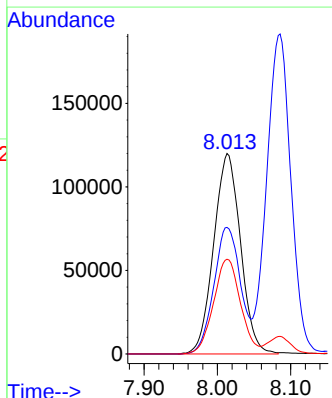
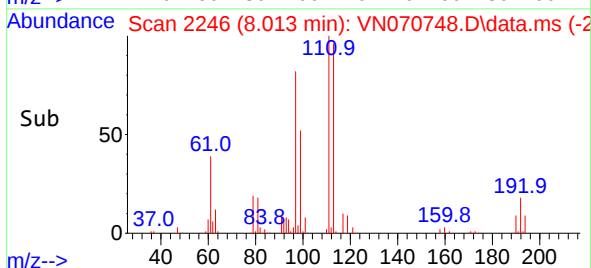
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

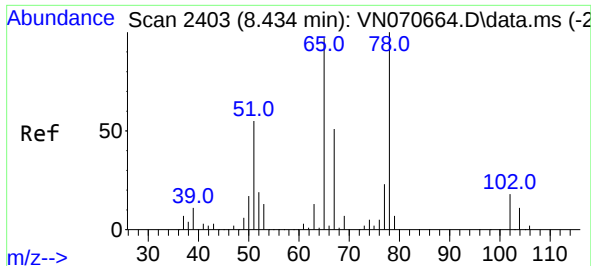


#32
1,1,1-Trichloroethane
Concen: 22.894 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45



Tgt Ion: 97 Resp: 305762
Ion Ratio Lower Upper
97 100
99 62.2 50.1 75.1
61 47.5 35.2 52.8





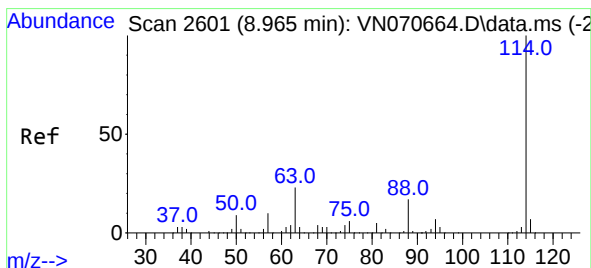
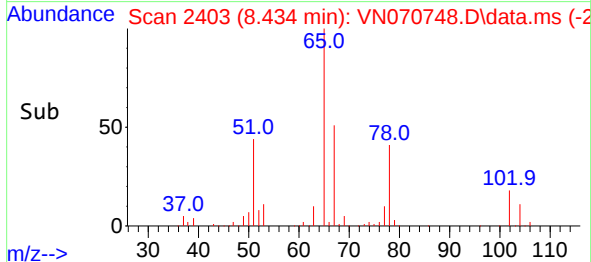
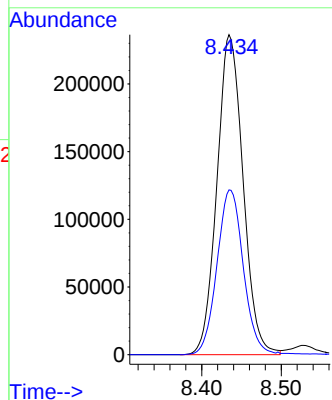
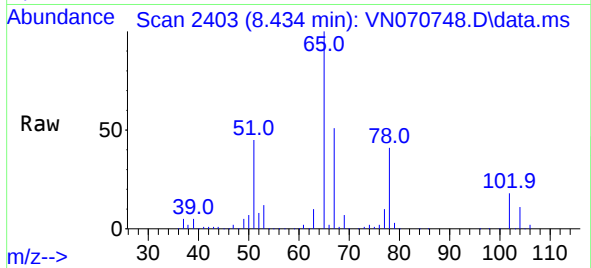
#33
1,2-Dichloroethane-d4
Concen: 52.319 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. 0.000 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

Instrument :
MSVOA_N
ClientSampleId :
VN0124MBS01

Tgt Ion: 65 Resp: 53985
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.0

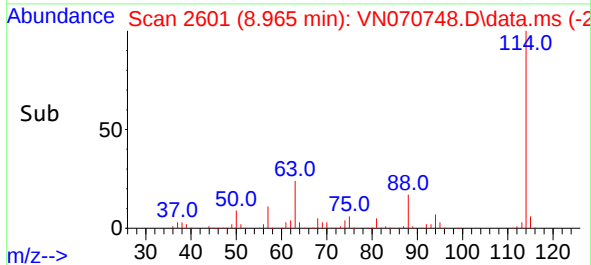
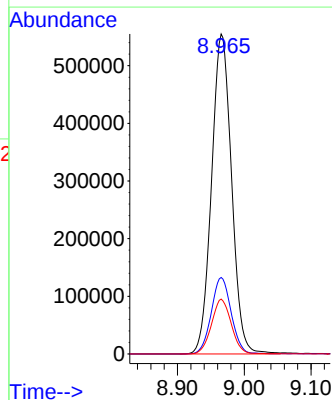
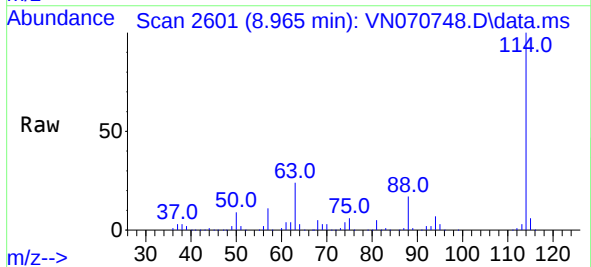
Manual Integrations
APPROVED

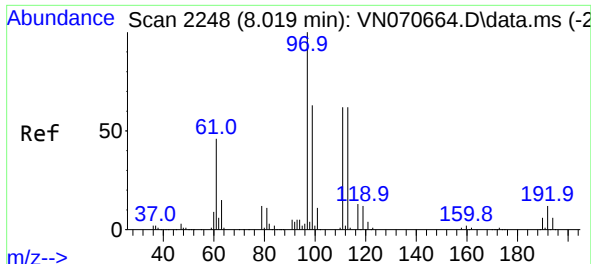
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

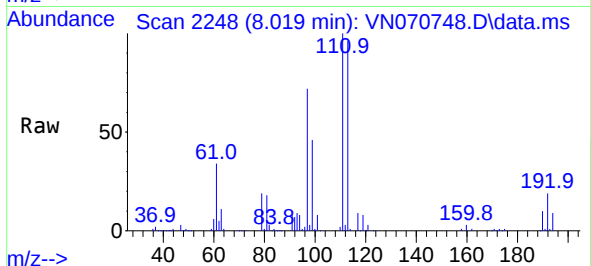
Tgt Ion:114 Resp: 1155382
Ion Ratio Lower Upper
114 100
63 23.9 0.0 37.8
88 17.2 0.0 27.4





#35
Dibromofluoromethane
Concen: 52.552 ug/l
RT: 8.019 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

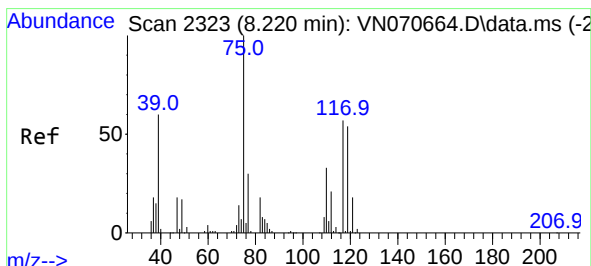
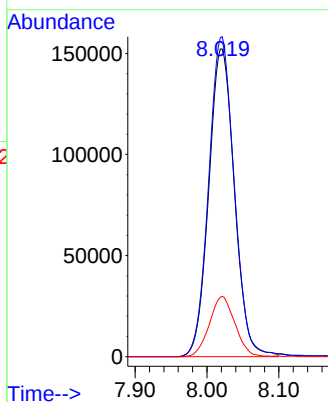
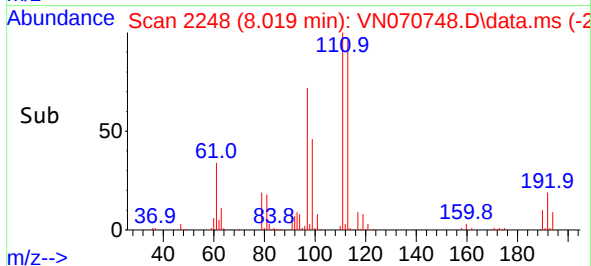
Instrument :
MSVOA_N
ClientSampleId :
VN0124MBS01



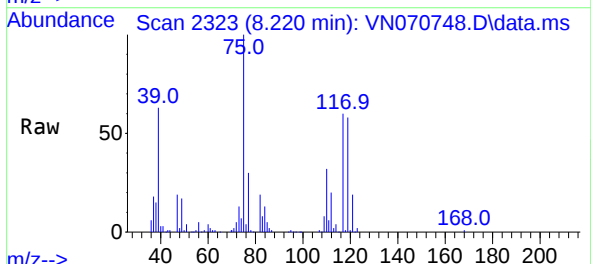
Tgt Ion:113 Resp: 37663
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 19.6 16.9 25.3

Manual Integrations
APPROVED

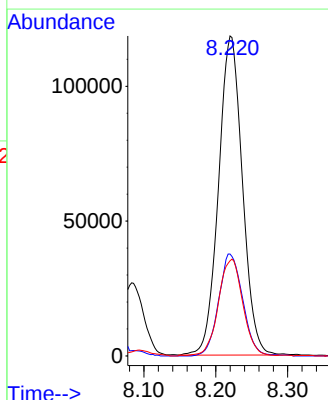
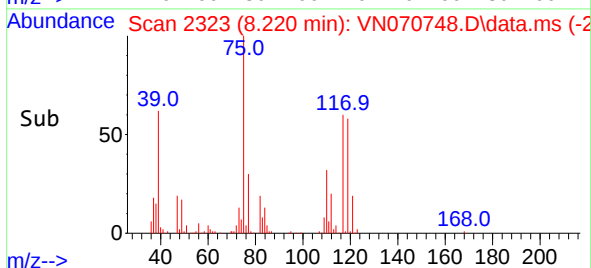
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

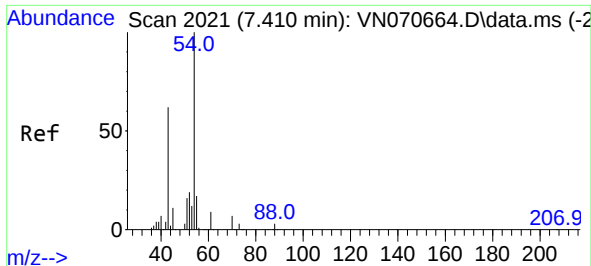


#36
1,1-Dichloropropene
Concen: 22.577 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45



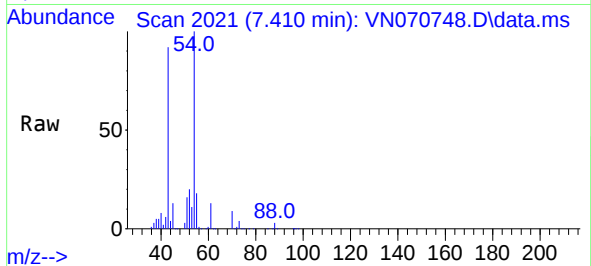
Tgt Ion: 75 Resp: 272404
Ion Ratio Lower Upper
75 100
110 32.2 18.4 55.2
77 30.6 24.4 36.6





#37
Ethyl Acetate
Concen: 19.983 ug/l
RT: 7.410 min Scan# 2021
Delta R.T. -0.000 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

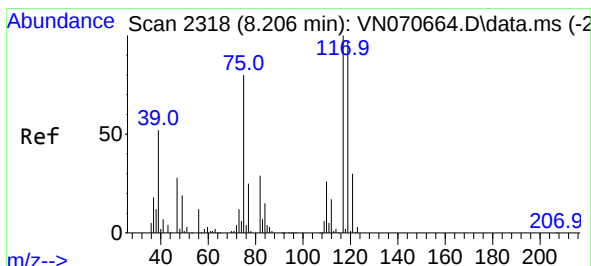
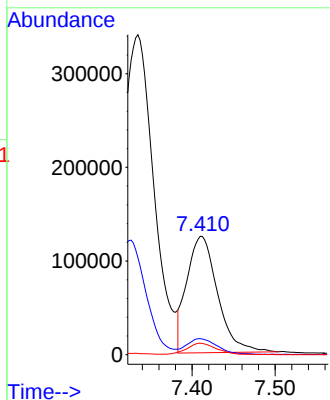
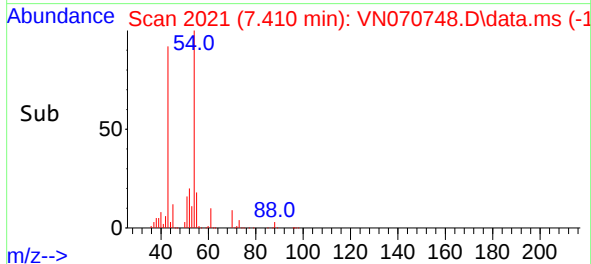
Instrument :
MSVOA_N
ClientSampleId :
VN0124MBS01



Tgt Ion: 43 Resp: 32085
Ion Ratio Lower Upper
43 100
61 13.3 11.5 17.3
70 9.3 7.9 11.9

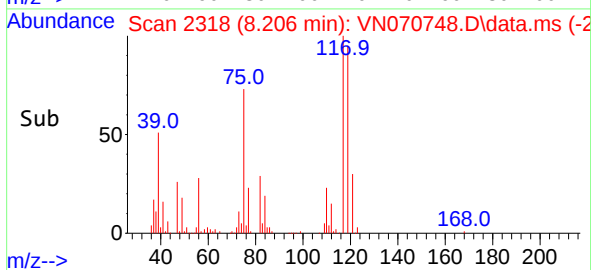
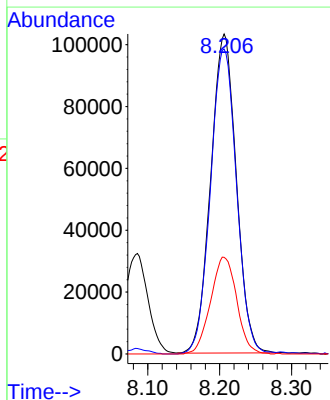
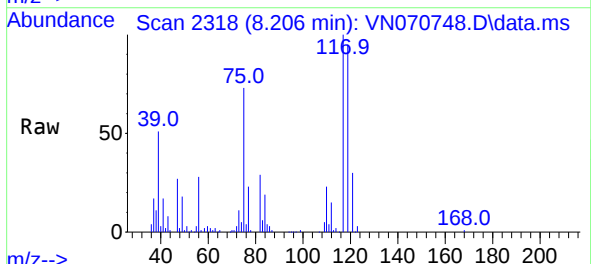
Manual Integrations
APPROVED

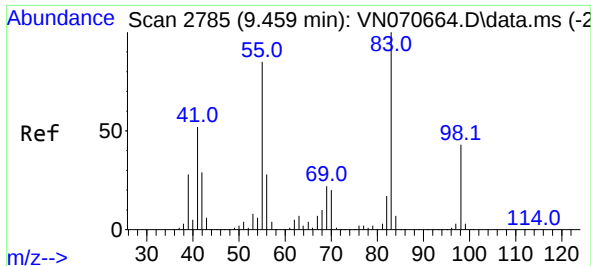
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#38
Carbon Tetrachloride
Concen: 23.730 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

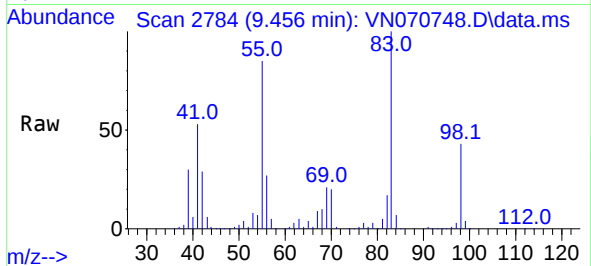
Tgt Ion:117 Resp: 254699
Ion Ratio Lower Upper
117 100
119 95.6 76.1 114.1
121 30.3 24.2 36.2





#39
Methylcyclohexane
Concen: 22.488 ug/l
RT: 9.456 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

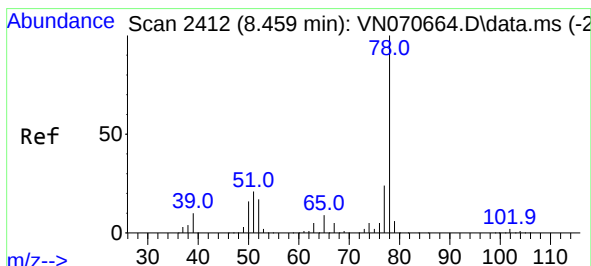
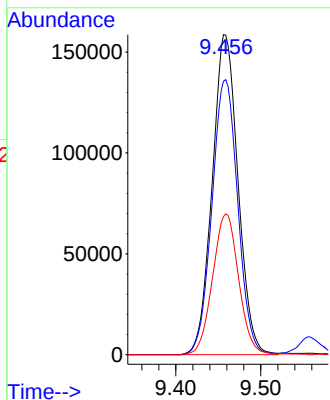
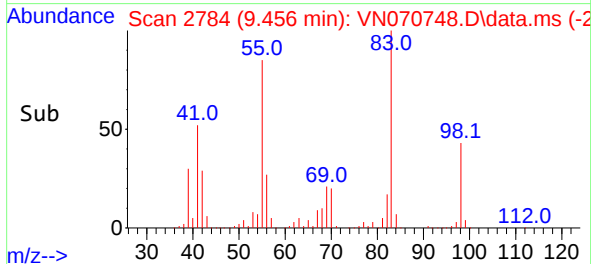
Instrument :
MSVOA_N
ClientSampleId :
VN0124MBS01



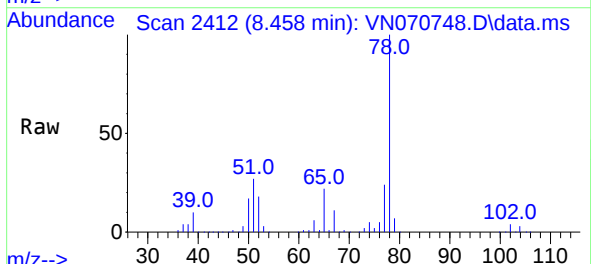
Tgt Ion: 83 Resp: 33495
Ion Ratio Lower Upper
83 100
55 85.4 58.1 87.1
98 43.2 38.4 57.6

Manual Integrations
APPROVED

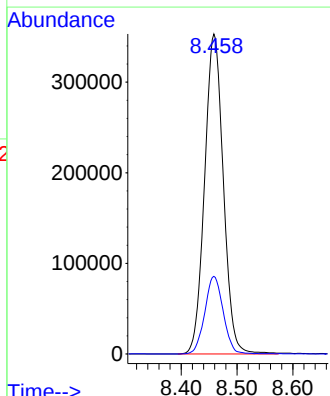
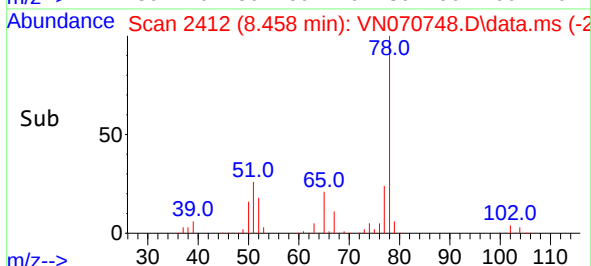
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

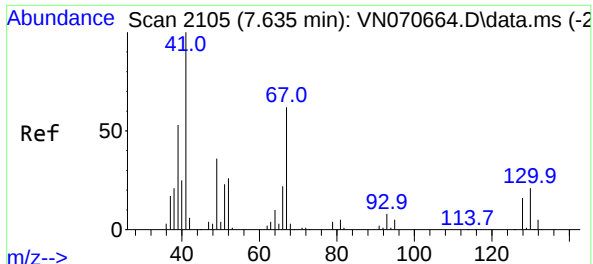


#40
Benzene
Concen: 22.059 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.001 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45



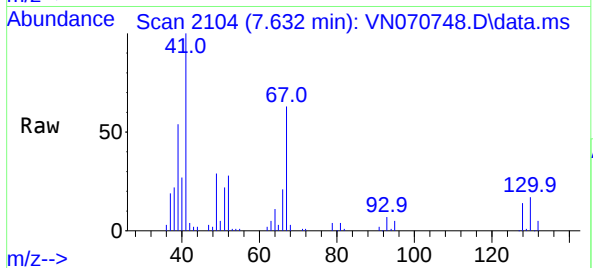
Tgt Ion: 78 Resp: 824663
Ion Ratio Lower Upper
78 100
77 24.3 18.6 27.8





#41
Methacrylonitrile
Concen: 21.705 ug/l
RT: 7.632 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

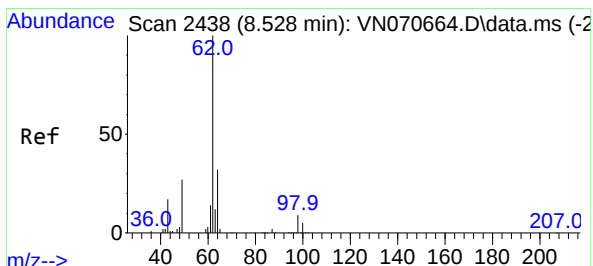
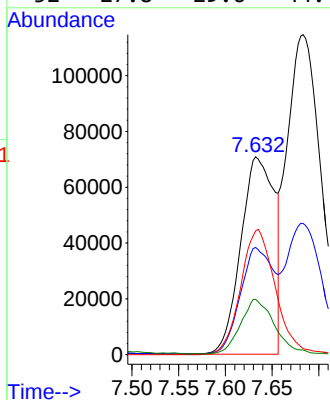
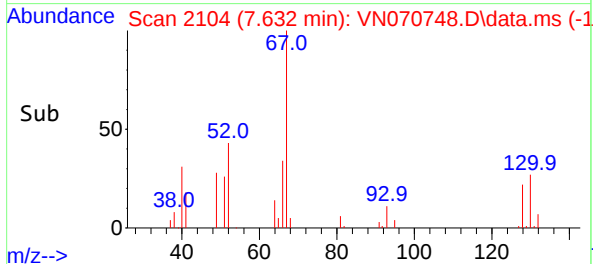
Instrument :
MSVOA_N
ClientSampleId :
VN0124MBS01



Tgt Ion: 41 Resp: 17688
Ion Ratio Lower Upper
41 100
39 53.5 48.1 72.1
67 65.8 68.3 102.5
52 27.8 29.6 44.4

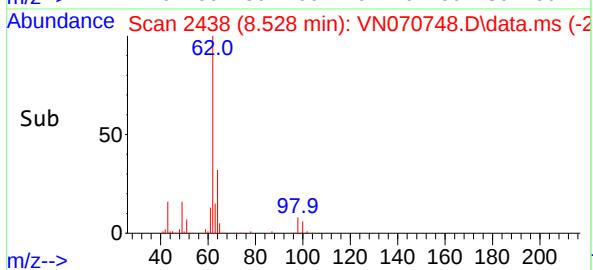
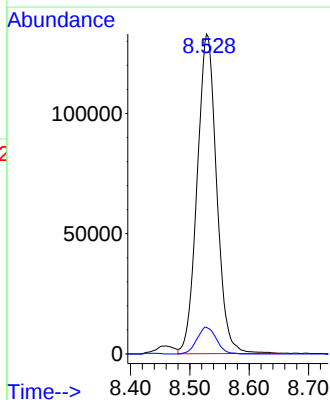
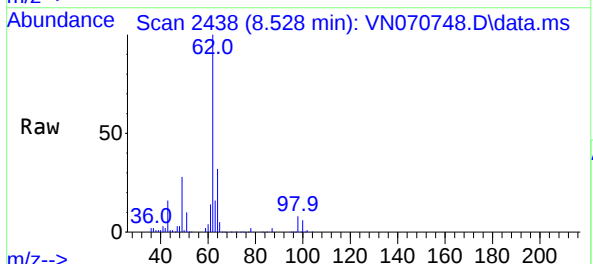
Manual Integrations
APPROVED

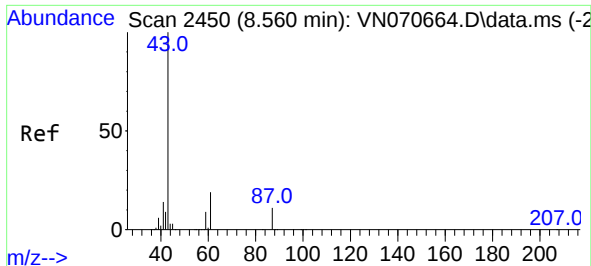
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#42
1,2-Dichloroethane
Concen: 23.372 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

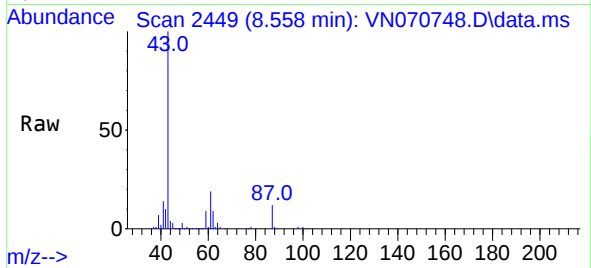
Tgt Ion: 62 Resp: 302972
Ion Ratio Lower Upper
62 100
98 8.4 0.0 17.6





#43
Isopropyl Acetate
Concen: 21.276 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.002 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

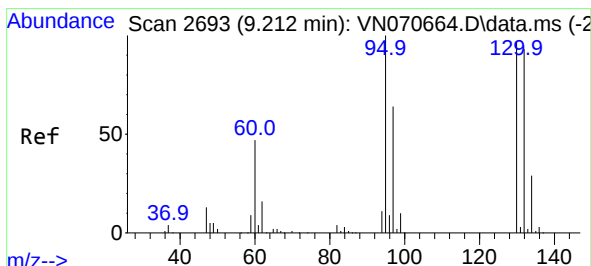
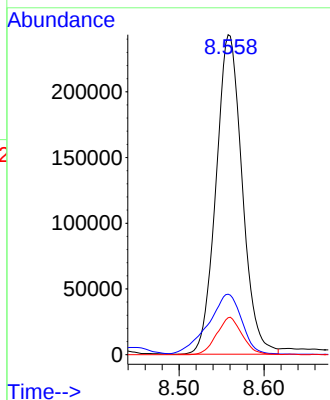
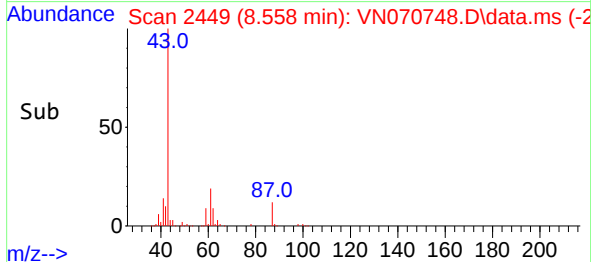
Instrument :
MSVOA_N
ClientSampleId :
VN0124MBS01



Tgt Ion: 43 Resp: 52054
Ion Ratio Lower Upper
43 100
61 24.3 20.4 30.6
87 11.4 11.2 16.8

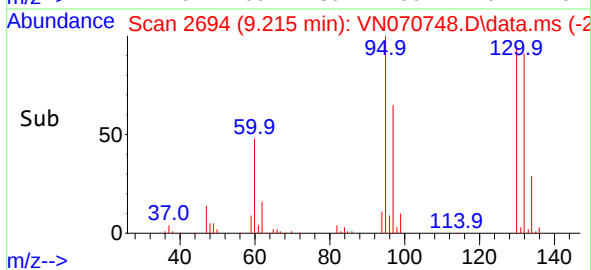
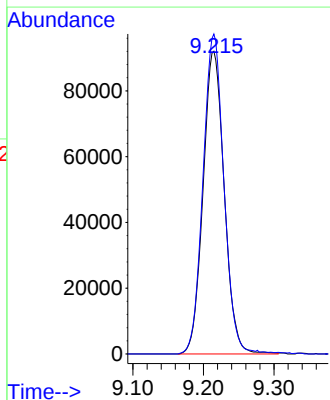
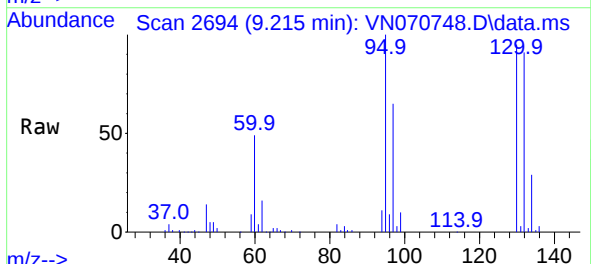
Manual Integrations
APPROVED

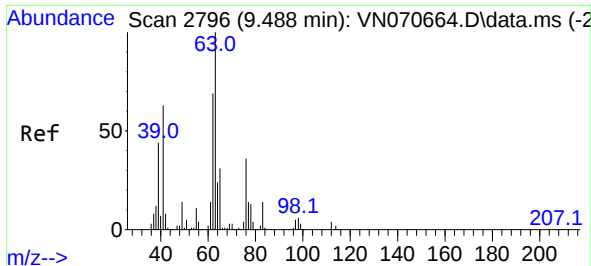
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#44
Trichloroethene
Concen: 22.659 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

Tgt Ion:130 Resp: 192038
Ion Ratio Lower Upper
130 100
95 105.7 0.0 191.2





#45

1,2-Dichloropropane

Concen: 22.489 ug/l

RT: 9.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070748.D

Acq: 24 Jan 2022 11:45

Instrument :

MSVOA_N

ClientSampleId :

VN0124MBS01

Tgt Ion: 63 Resp: 22874

Ion Ratio Lower Upper

63 100

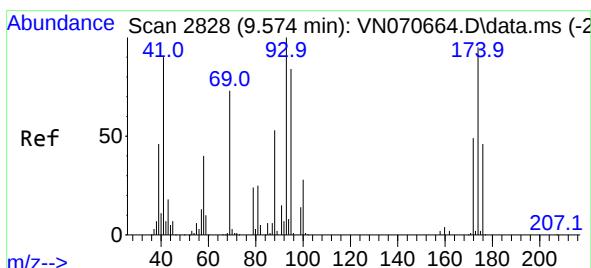
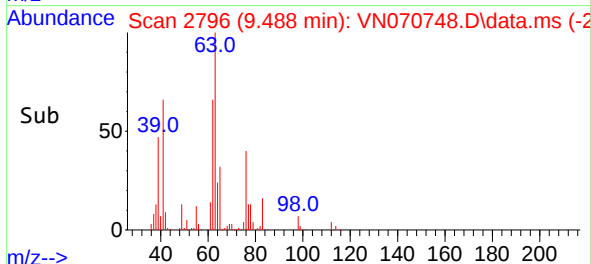
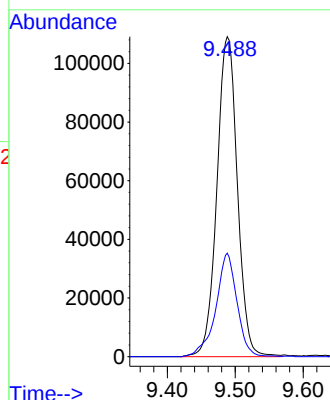
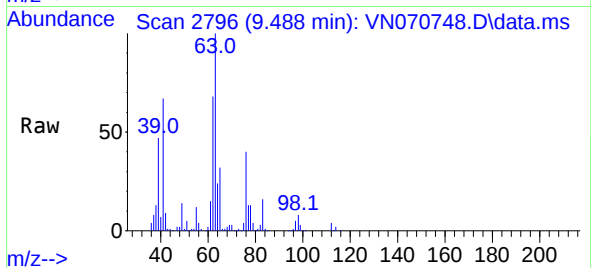
65 32.3 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#46

Dibromomethane

Concen: 22.555 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. 0.000 min

Lab File: VN070748.D

Acq: 24 Jan 2022 11:45

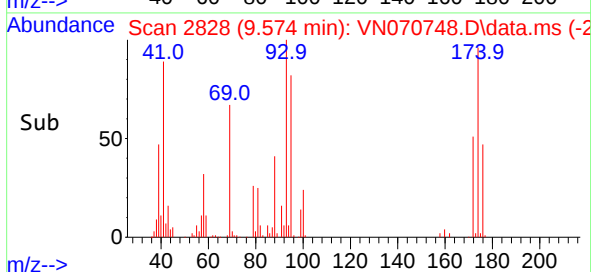
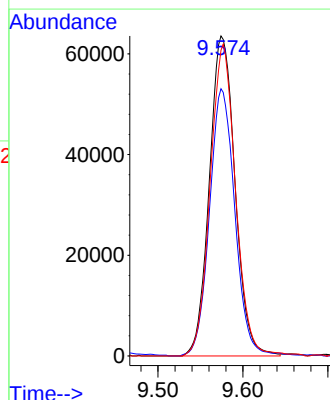
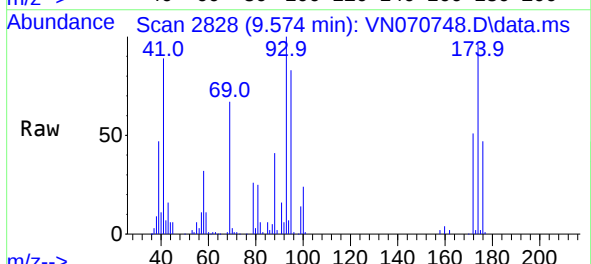
Tgt Ion: 93 Resp: 133400

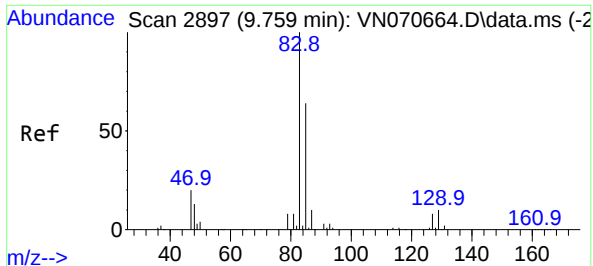
Ion Ratio Lower Upper

93 100

95 82.2 65.9 98.9

174 96.3 84.6 127.0





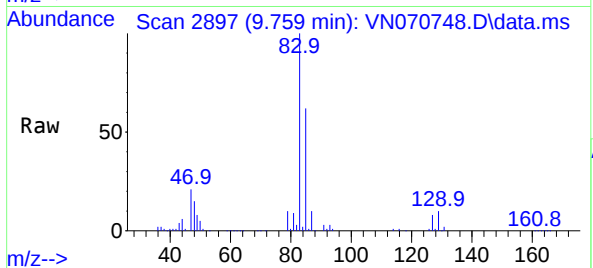
#47
Bromodichloromethane
Concen: 22.673 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. 0.000 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

Instrument :

MSVOA_N

ClientSampleId :

VN0124MBS01

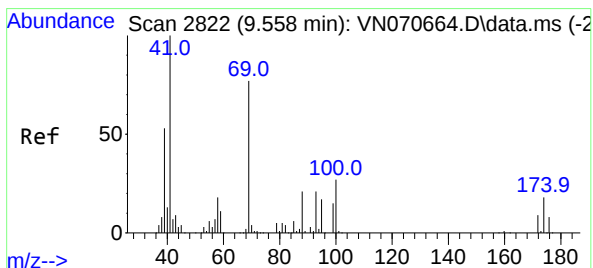
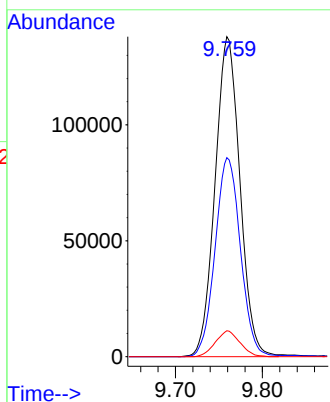
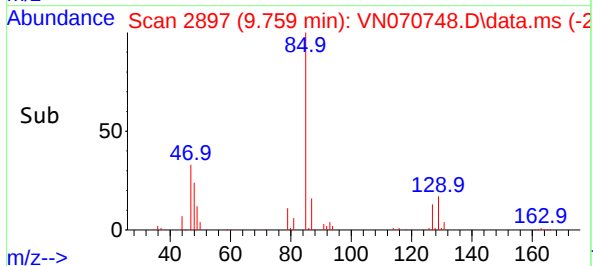


Tgt Ion: 83 Resp: 27411
Ion Ratio Lower Upper
83 100
85 62.2 50.9 76.3
127 8.1 7.1 10.7

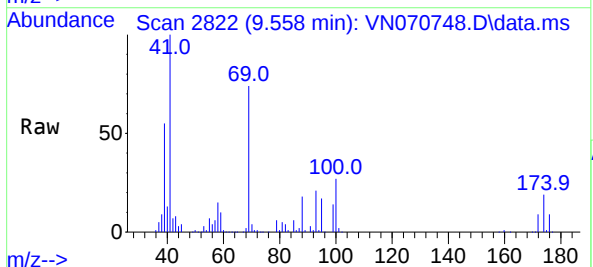
Manual Integrations

APPROVED

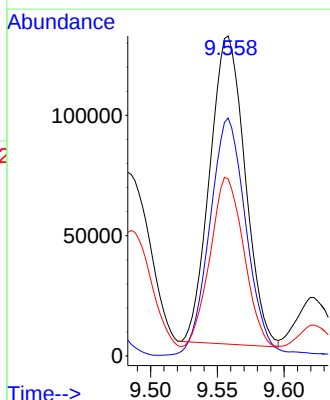
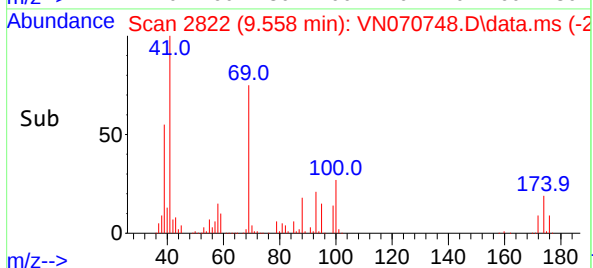
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

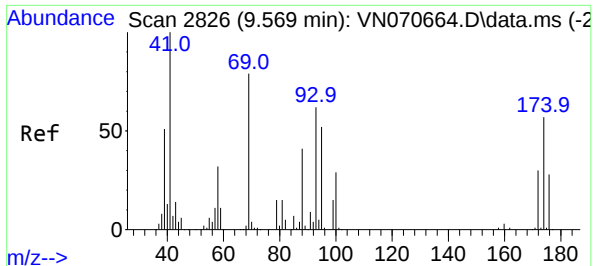


#48
Methyl methacrylate
Concen: 20.208 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.000 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45



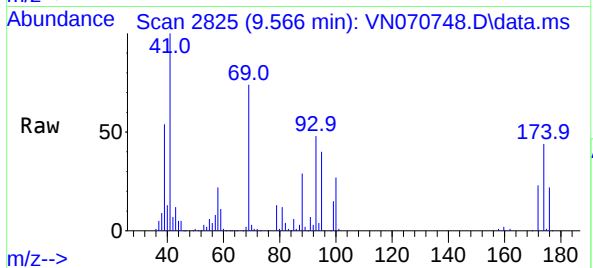
Tgt Ion: 41 Resp: 235534
Ion Ratio Lower Upper
41 100
69 80.4 72.4 108.6
39 53.8 58.4 87.6





#49
1,4-Dioxane
Concen: 376.975 ug/l
RT: 9.566 min Scan# 2826
Delta R.T. -0.003 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

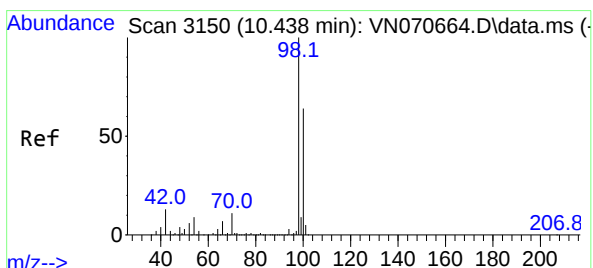
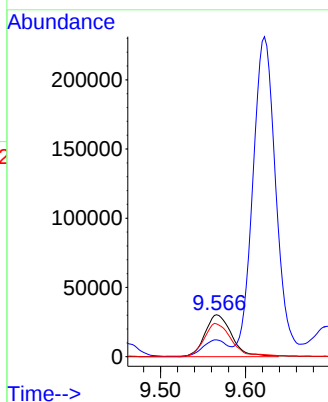
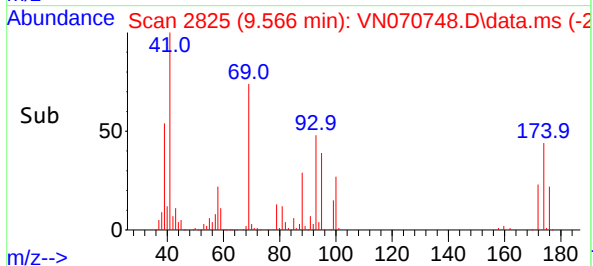
Instrument :
MSVOA_N
ClientSampleId :
VN0124MBS01



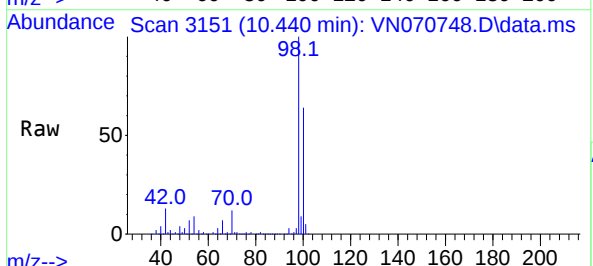
Tgt Ion: 88 Resp: 66000
Ion Ratio Lower Upper
88 100
43 36.0 23.4 35.2
58 83.6 50.6 75.8

Manual Integrations
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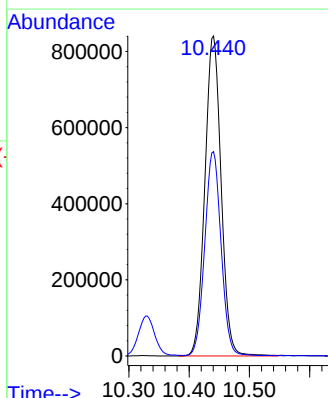
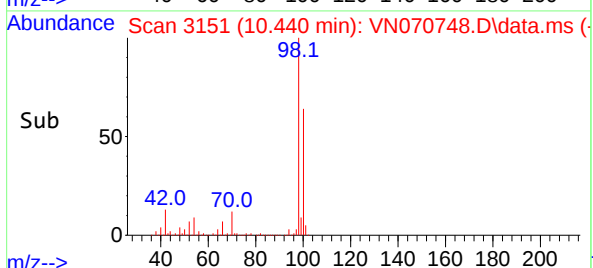
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

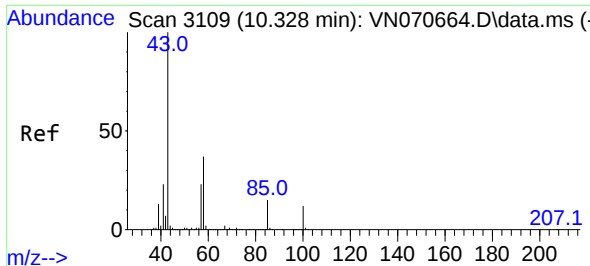


#50
Toluene-d8
Concen: 52.179 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45



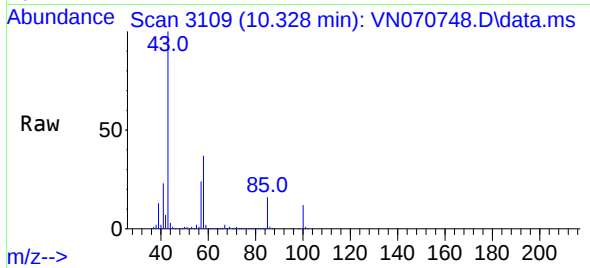
Tgt Ion: 98 Resp: 1575393
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 104.664 ug/l
RT: 10.328 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

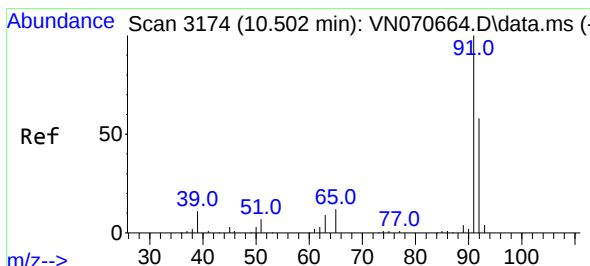
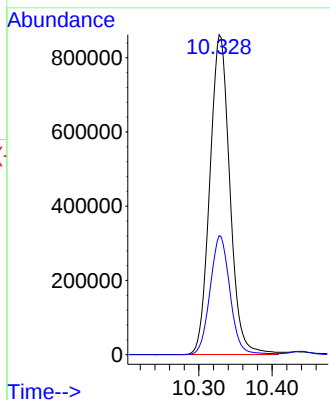
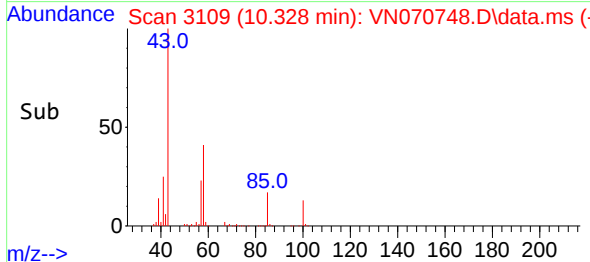
Instrument :
MSVOA_N
ClientSampleId :
VN0124MBS01



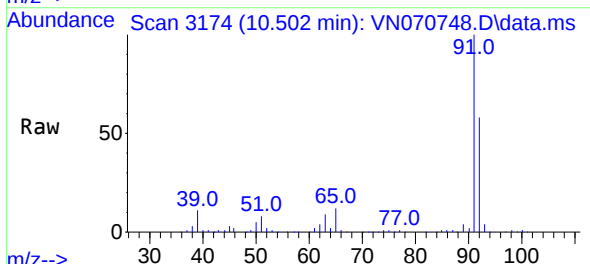
Tgt Ion: 43 Resp: 1633970
Ion Ratio Lower Upper
43 100
58 37.0 30.4 45.6

Manual Integrations
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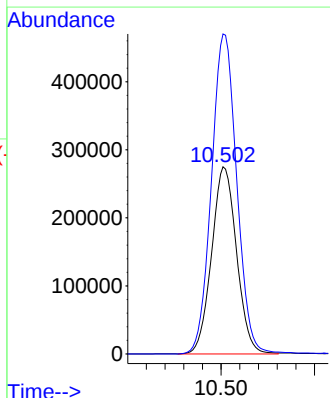
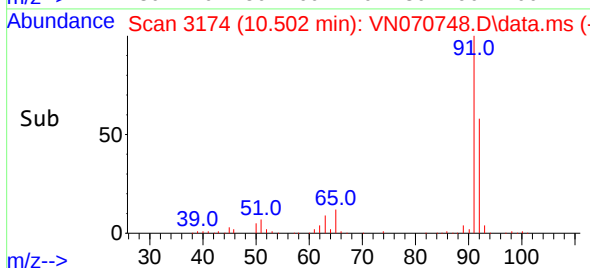
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

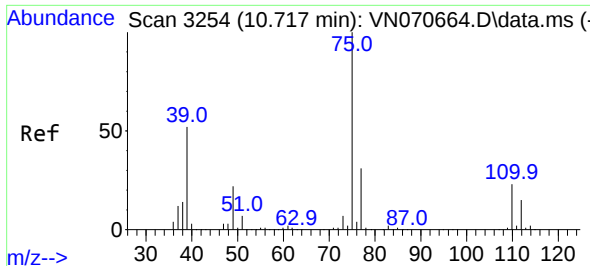


#52
Toluene
Concen: 22.794 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. 0.000 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45



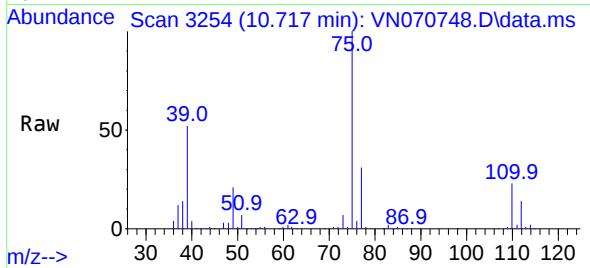
Tgt Ion: 92 Resp: 509740
Ion Ratio Lower Upper
92 100
91 173.5 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 22.009 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

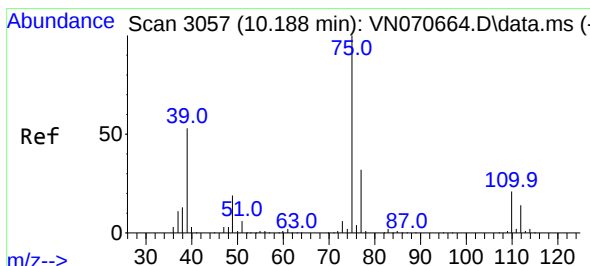
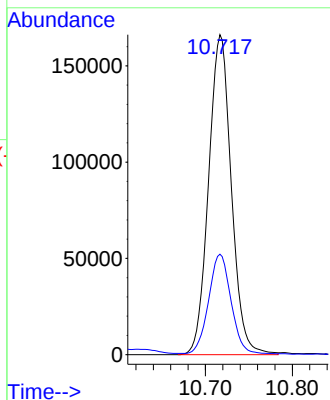
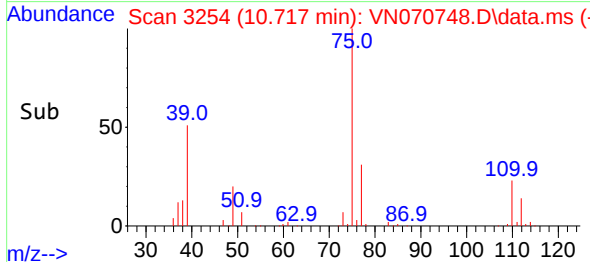
Instrument :
MSVOA_N
ClientSampleId :
VN0124MBS01



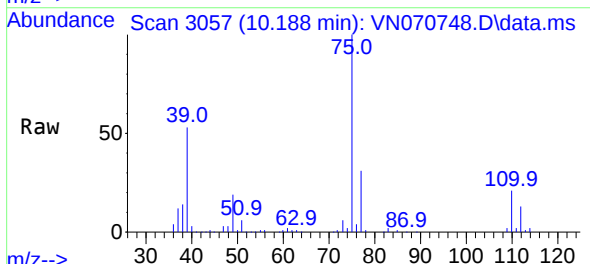
Tgt Ion: 75 Resp: 30194
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4

Manual Integrations
APPROVED

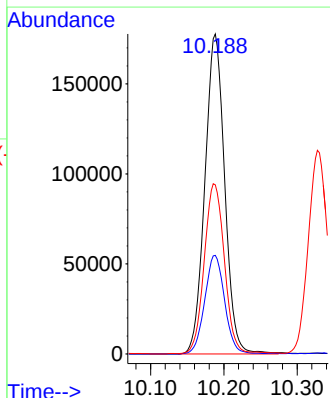
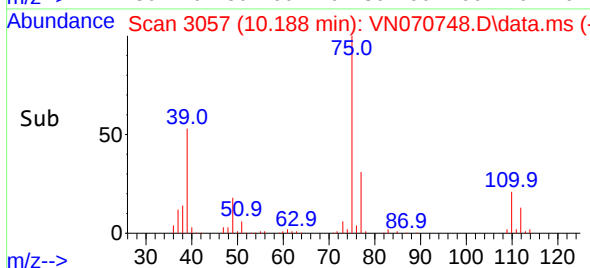
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

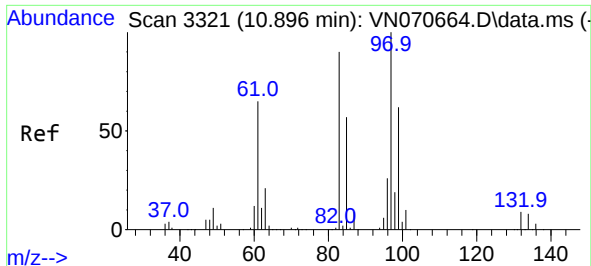


#54
cis-1,3-Dichloropropene
Concen: 23.004 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45



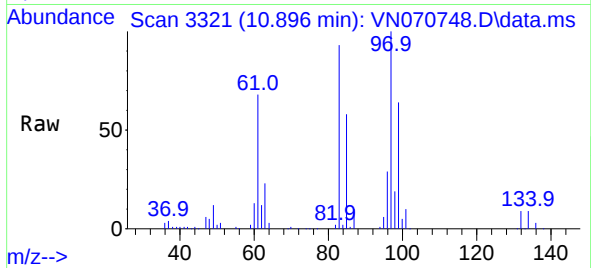
Tgt Ion: 75 Resp: 333526
Ion Ratio Lower Upper
75 100
77 30.8 26.4 39.6
39 52.7 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 22.000 ug/l
RT: 10.896 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

Instrument :
MSVOA_N
ClientSampleId :
VN0124MBS01

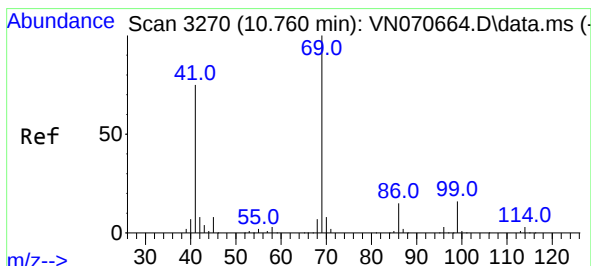
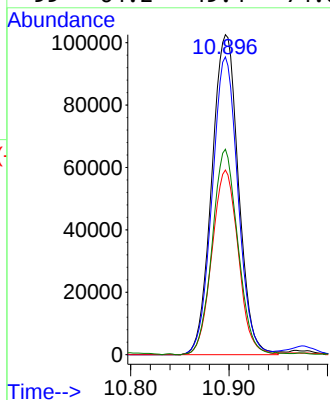
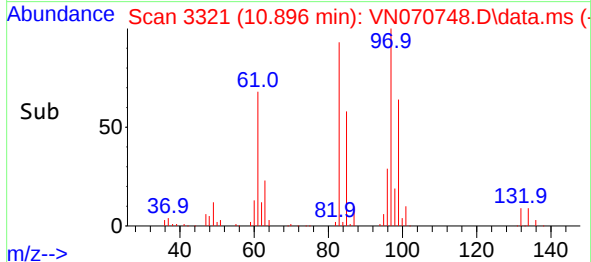


Tgt Ion: 97 Resp: 193274

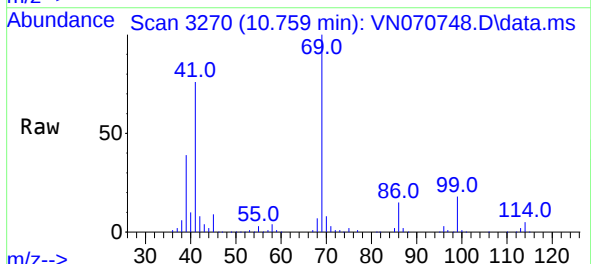
Ion	Ratio	Lower	Upper
97	100		
83	93.1	67.8	101.6
85	57.7	45.4	68.2
99	64.2	49.4	74.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

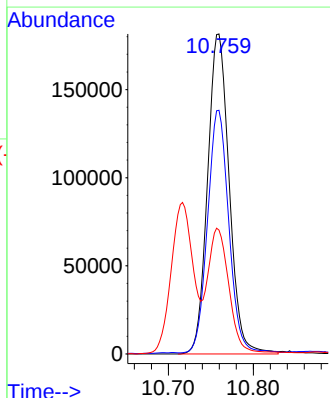
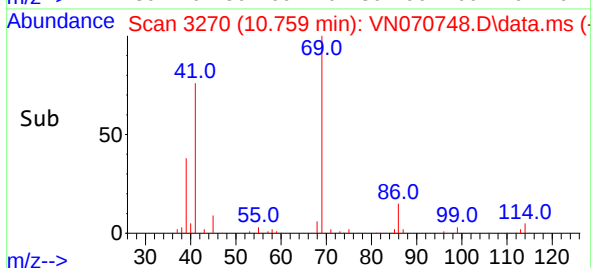


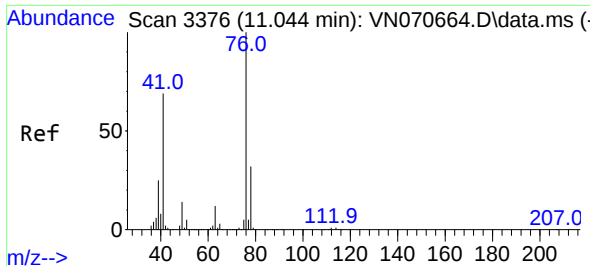
#56
Ethyl methacrylate
Concen: 20.638 ug/l
RT: 10.759 min Scan# 3270
Delta R.T. -0.001 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45



Tgt Ion: 69 Resp: 321156

Ion	Ratio	Lower	Upper
69	100		
41	74.6	51.4	77.0
39	37.0	34.6	52.0





#57

1,3-Dichloropropane

Concen: 22.620 ug/l

RT: 11.041 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN070748.D

Acq: 24 Jan 2022 11:45

Instrument :

MSVOA_N

ClientSampleId :

VN0124MBS01

Tgt Ion: 76 Resp: 35178

Ion Ratio Lower Upper

76 100

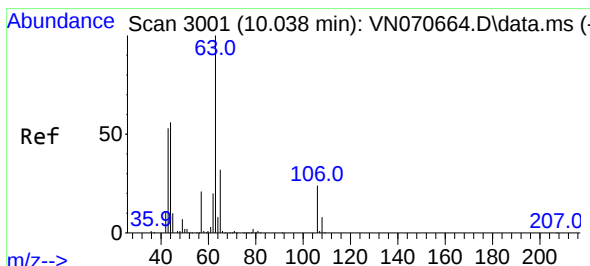
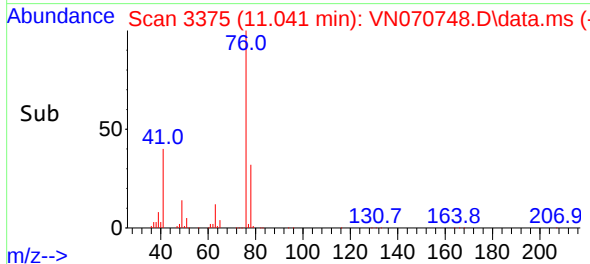
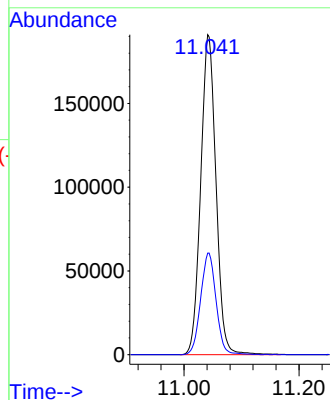
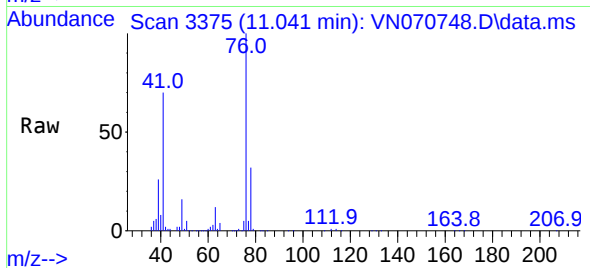
78 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#58

2-Chloroethyl Vinyl ether

Concen: 94.828 ug/l

RT: 10.038 min Scan# 3001

Delta R.T. 0.000 min

Lab File: VN070748.D

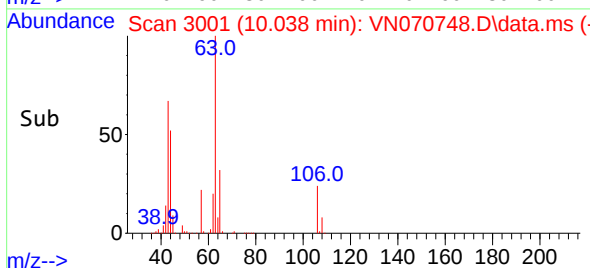
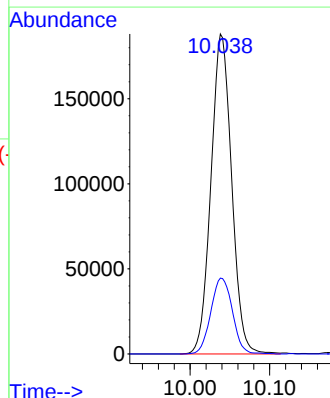
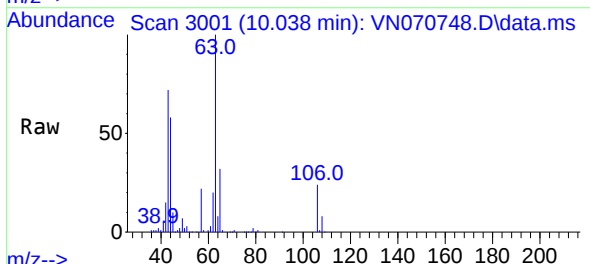
Acq: 24 Jan 2022 11:45

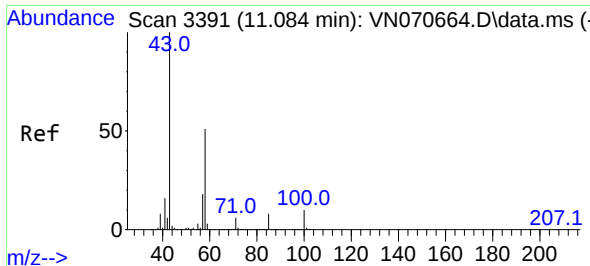
Tgt Ion: 63 Resp: 340874

Ion Ratio Lower Upper

63 100

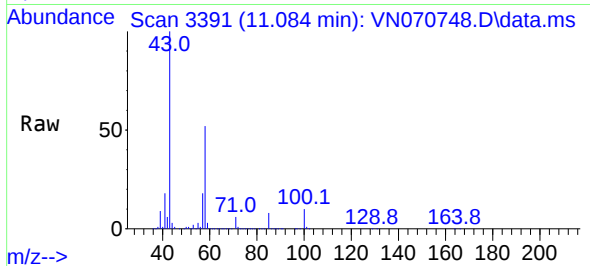
106 24.7 23.9 35.9





#59
2-Hexanone
Concen: 104.865 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

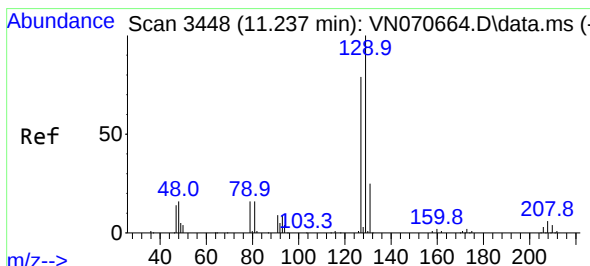
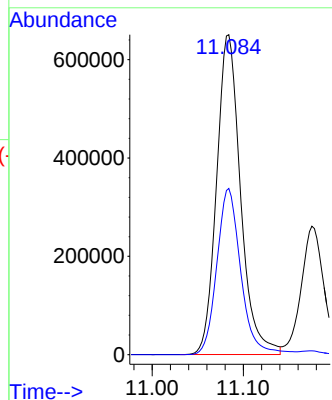
Instrument :
MSVOA_N
ClientSampleId :
VN0124MBS01



Tgt Ion: 43 Resp: 118928
Ion Ratio Lower Upper
43 100
58 52.1 26.9 80.7

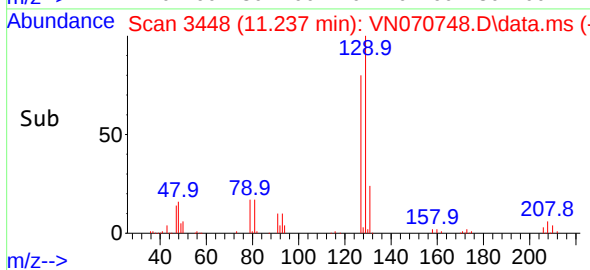
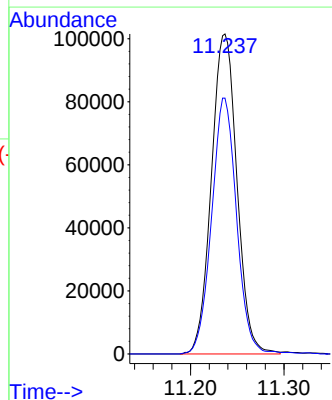
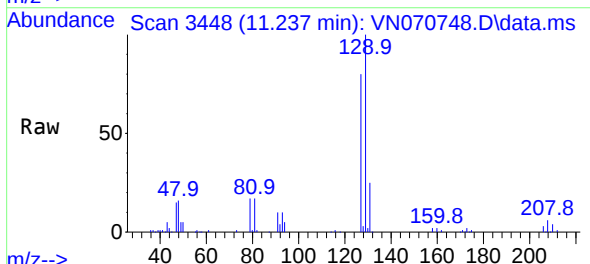
Manual Integrations
APPROVED

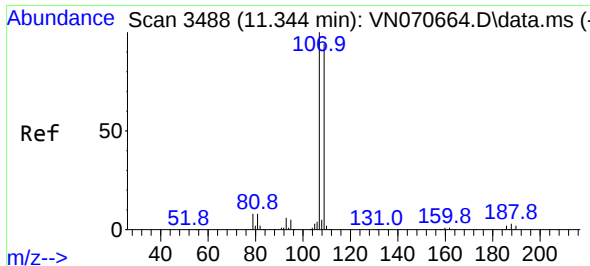
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#60
Dibromochloromethane
Concen: 23.584 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

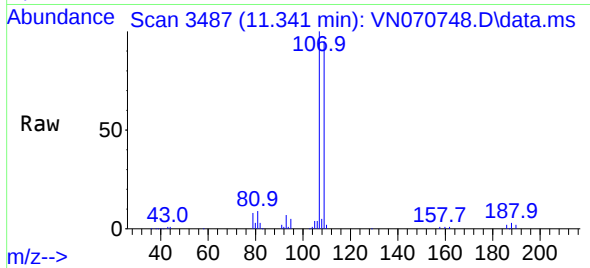
Tgt Ion:129 Resp: 193255
Ion Ratio Lower Upper
129 100
127 78.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 21.863 ug/l
RT: 11.341 min Scan# 3488
Delta R.T. -0.003 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

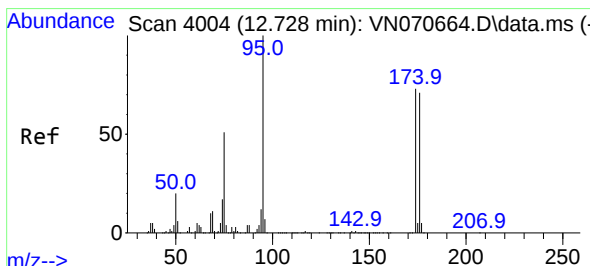
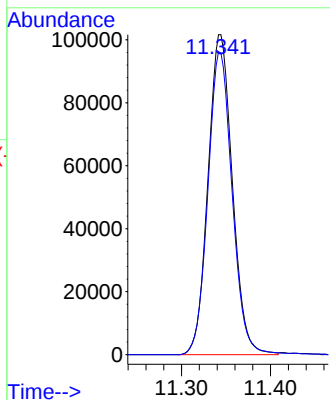
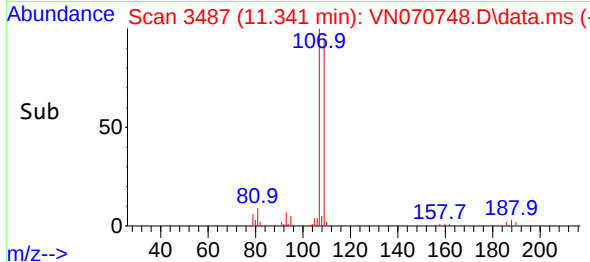
Instrument :
MSVOA_N
ClientSampleId :
VN0124MBS01



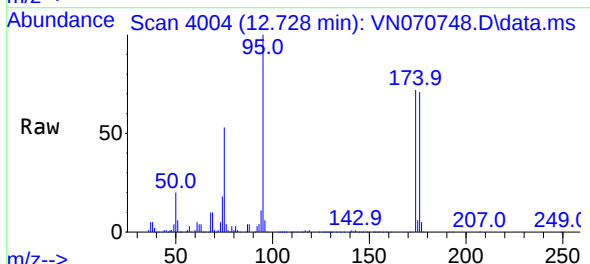
Tgt Ion:107 Resp: 19284
Ion Ratio Lower Upper
107 100
109 94.4 75.7 113.5

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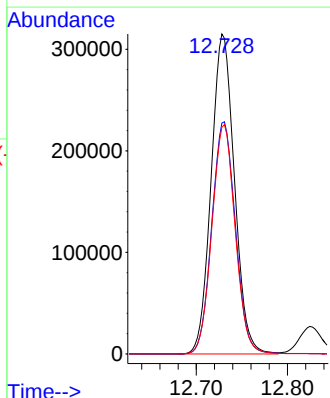
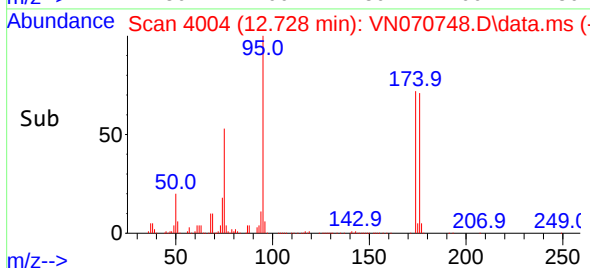
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

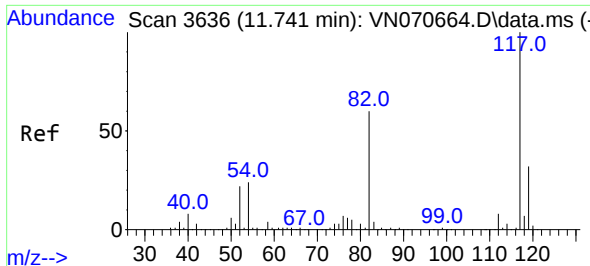


#62
4-Bromofluorobenzene
Concen: 51.955 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45



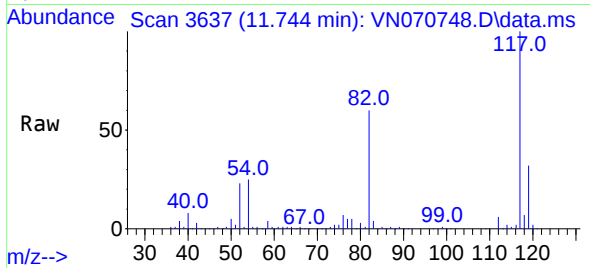
Tgt Ion: 95 Resp: 558972
Ion Ratio Lower Upper
95 100
174 73.6 0.0 187.2
176 71.8 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3636
Delta R.T. 0.003 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

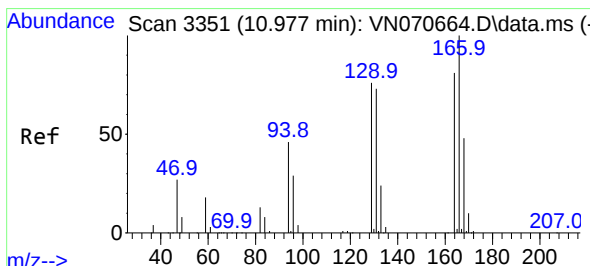
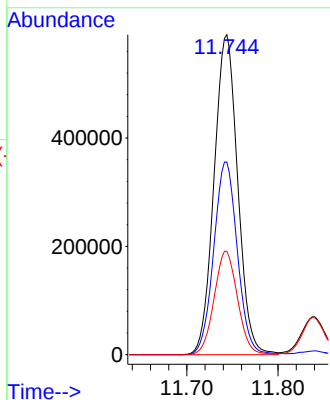
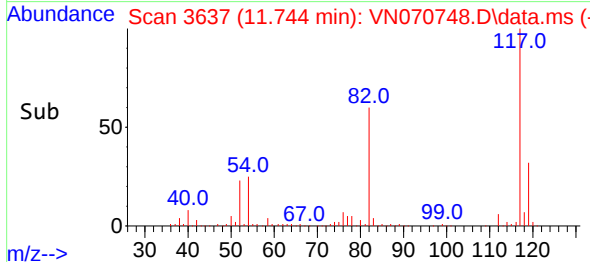
Instrument :
MSVOA_N
ClientSampleId :
VN0124MBS01



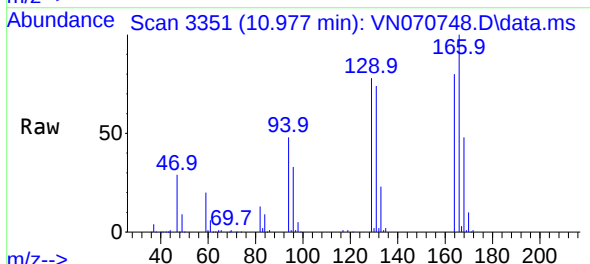
Tgt Ion:117 Resp: 1066158
Ion Ratio Lower Upper
117 100
82 60.2 42.4 63.6
119 32.3 25.4 38.2

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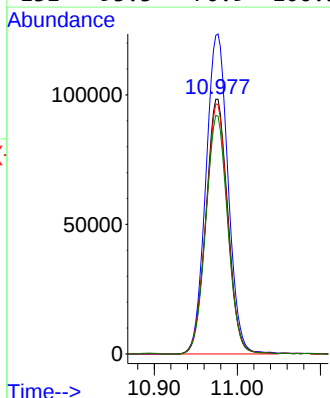
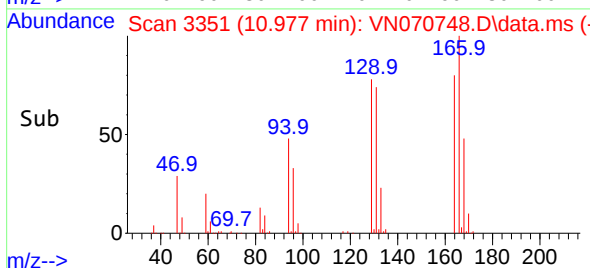
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

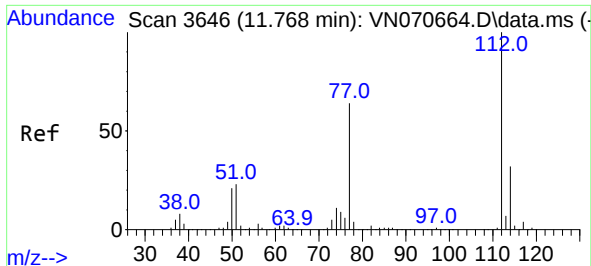


#64
Tetrachloroethene
Concen: 23.077 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45



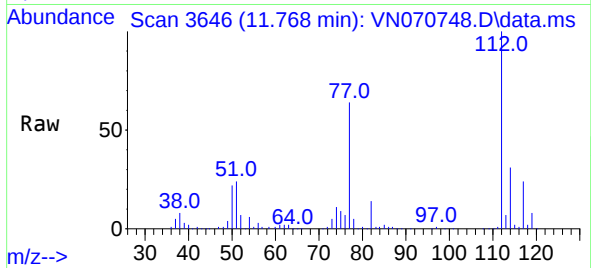
Tgt Ion:164 Resp: 180396
Ion Ratio Lower Upper
164 100
166 125.6 101.9 152.9
129 97.9 72.0 108.0
131 93.3 70.9 106.3





#65
Chlorobenzene
Concen: 22.524 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.000 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

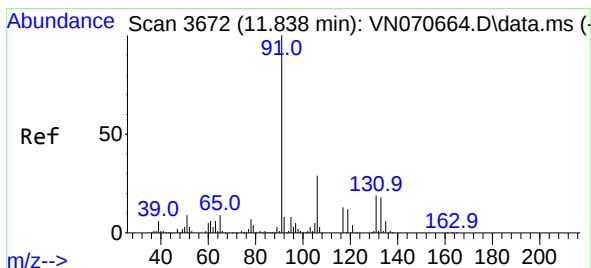
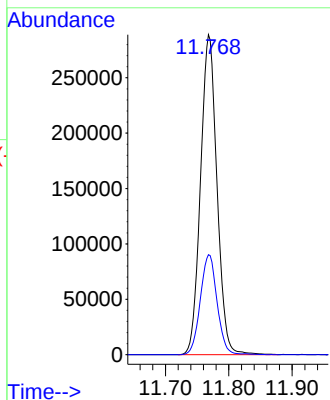
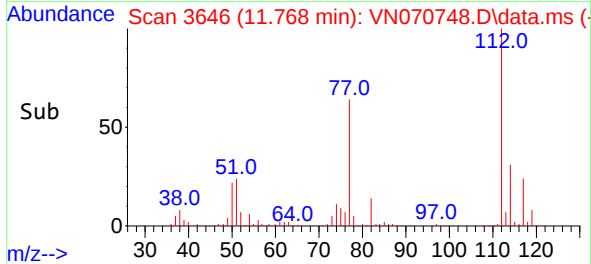
Instrument :
MSVOA_N
ClientSampleId :
VN0124MBS01



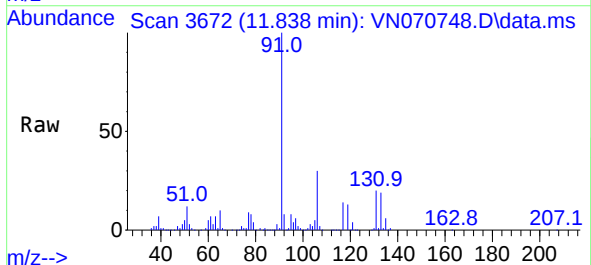
Tgt Ion:112 Resp: 520290
Ion Ratio Lower Upper
112 100
114 31.3 25.4 38.0

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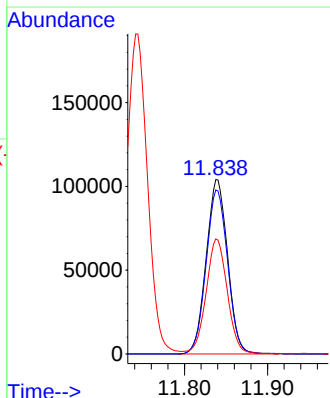
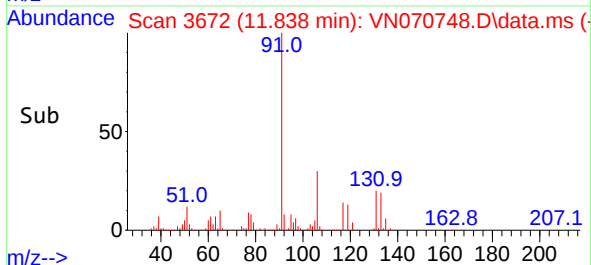
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

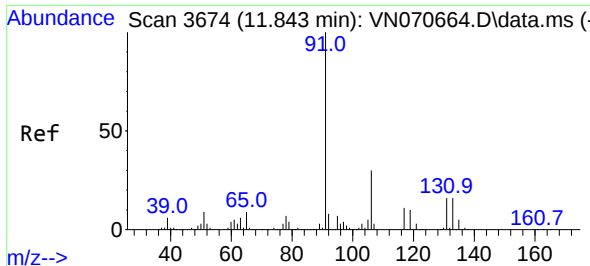


#66
1,1,1,2-Tetrachloroethane
Concen: 23.422 ug/l
RT: 11.838 min Scan# 3672
Delta R.T. -0.000 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45



Tgt Ion:131 Resp: 186306
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.7
119 64.5 32.1 96.5





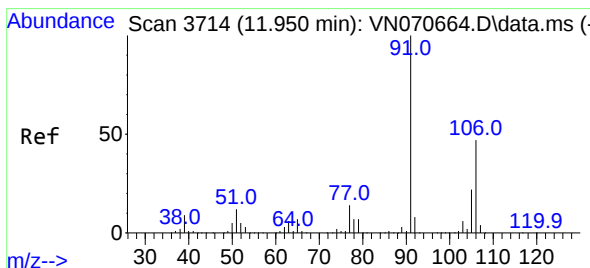
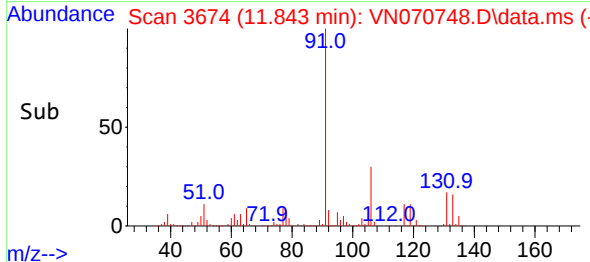
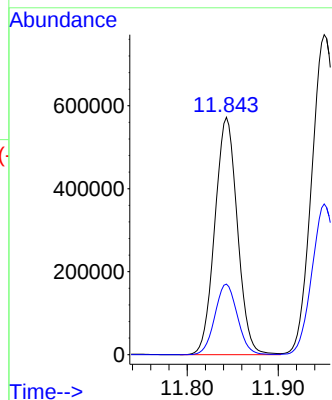
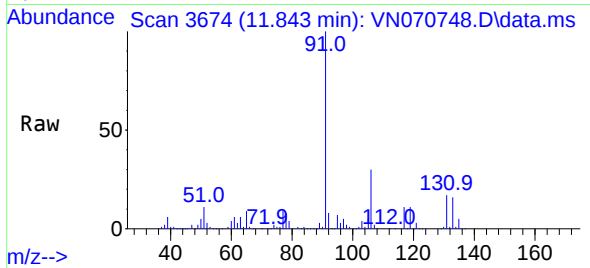
#67
Ethyl Benzene
Concen: 22.944 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

Instrument :
MSVOA_N
ClientSampleId :
VN0124MBS01

Tgt Ion: 91 Resp: 98263
Ion Ratio Lower Upper
91 100
106 29.7 25.7 38.5

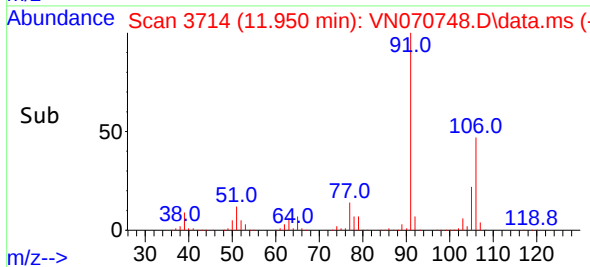
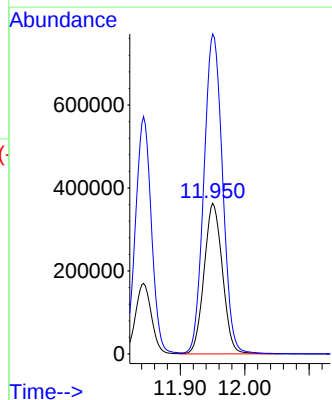
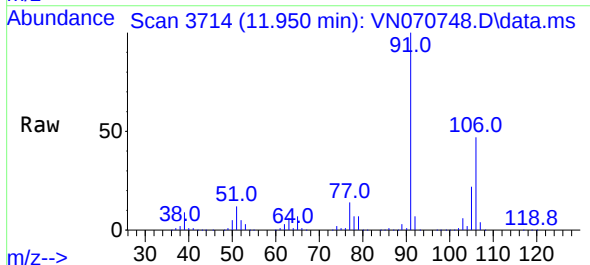
Manual Integrations
APPROVED

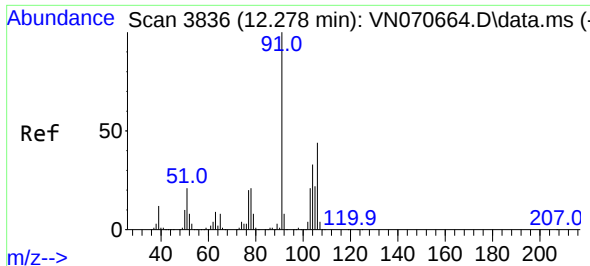
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#68
m/p-Xylenes
Concen: 45.976 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. 0.000 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

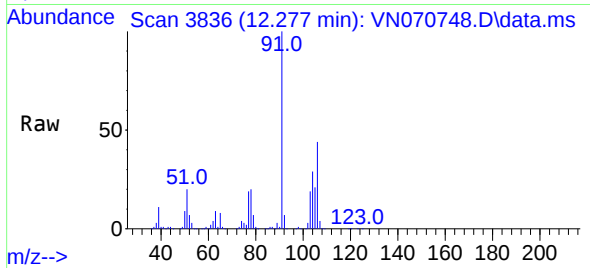
Tgt Ion:106 Resp: 716295
Ion Ratio Lower Upper
106 100
91 216.6 160.6 240.8





#69
o-Xylene
Concen: 23.004 ug/l
RT: 12.277 min Scan# 3836
Delta R.T. -0.001 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

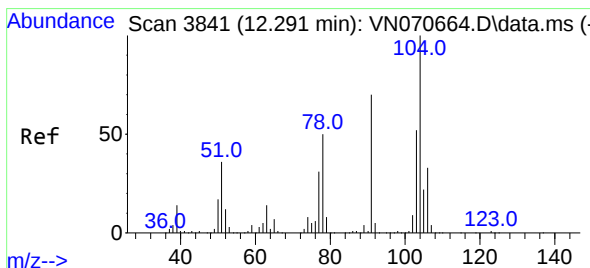
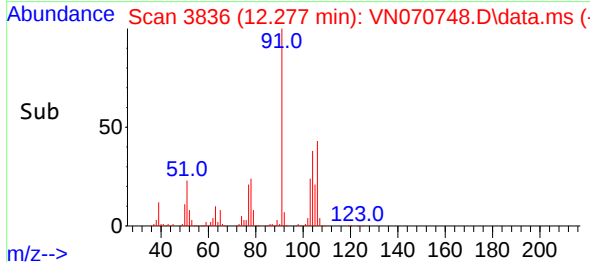
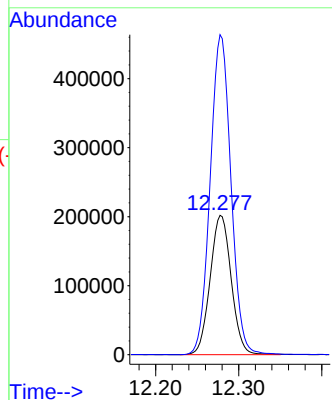
Instrument :
MSVOA_N
ClientSampleId :
VN0124MBS01



Tgt Ion:106 Resp: 355678
Ion Ratio Lower Upper
106 100
91 226.6 105.8 317.3

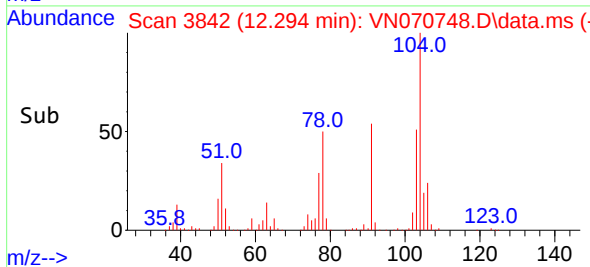
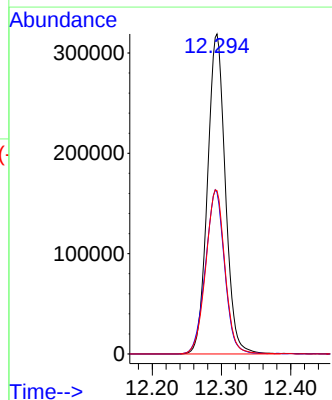
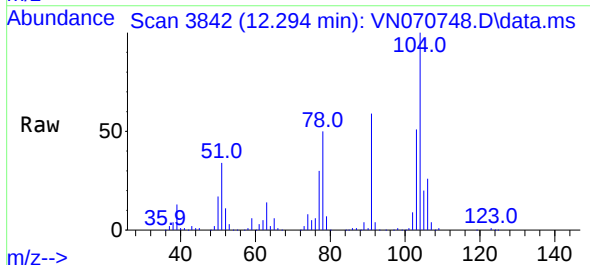
Manual Integrations
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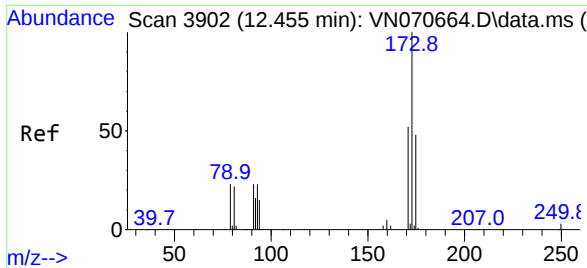
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#70
Styrene
Concen: 23.137 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. 0.003 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

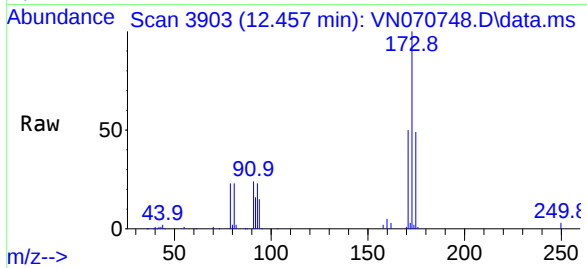
Tgt Ion:104 Resp: 572283
Ion Ratio Lower Upper
104 100
78 54.9 38.7 58.1
103 55.1 45.0 67.6





#71
Bromoform
Concen: 22.979 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.002 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

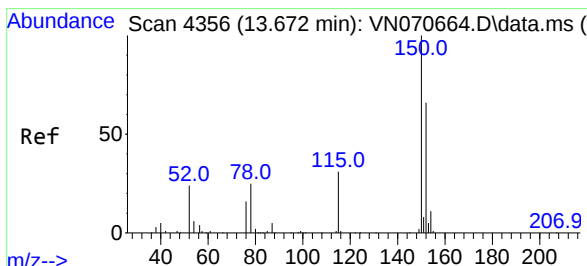
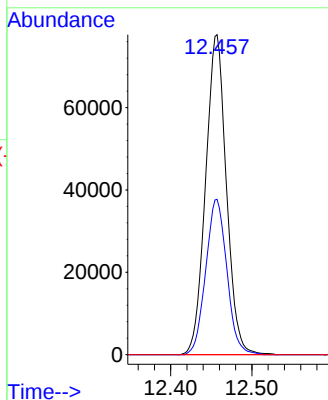
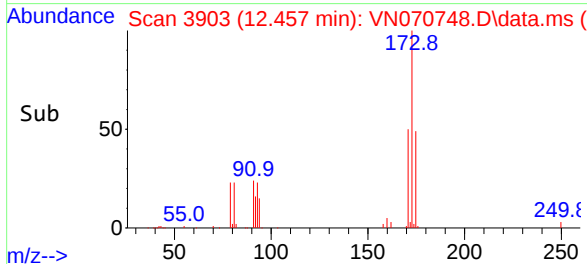
Instrument :
MSVOA_N
ClientSampleId :
VN0124MBS01



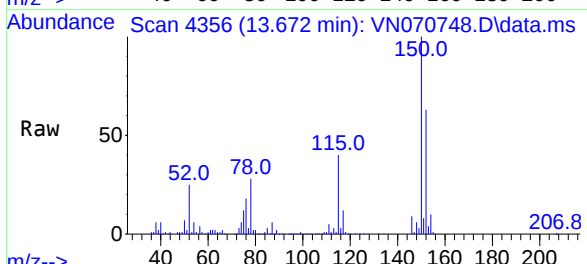
Tgt Ion:173 Resp: 13807
Ion Ratio Lower Upper
173 100
175 49.3 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
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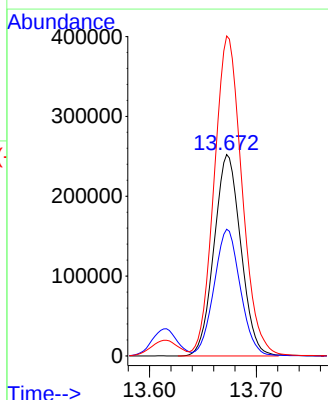
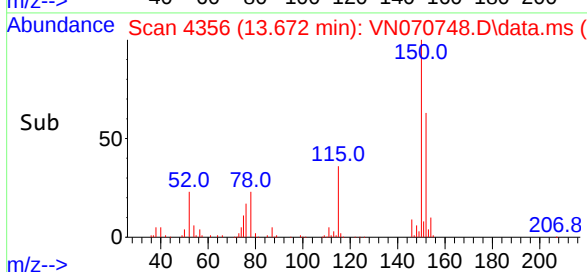
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

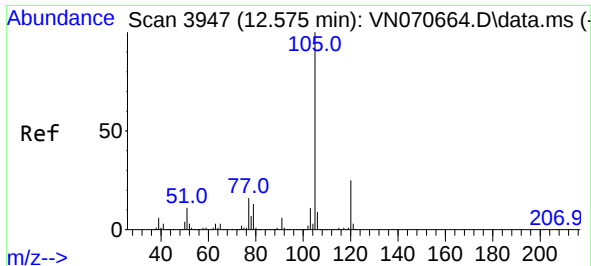


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45



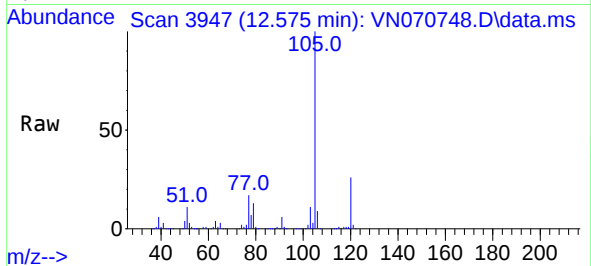
Tgt Ion:152 Resp: 439329
Ion Ratio Lower Upper
152 100
115 62.2 27.5 82.5
150 165.3 0.0 344.4





#73
Isopropylbenzene
Concen: 22.486 ug/l
RT: 12.575 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

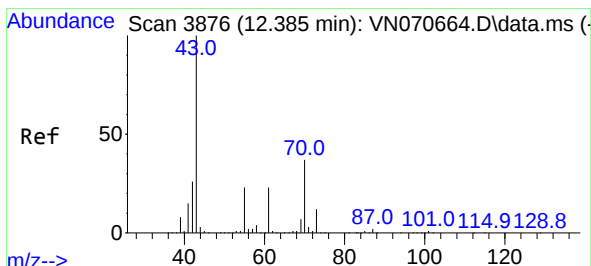
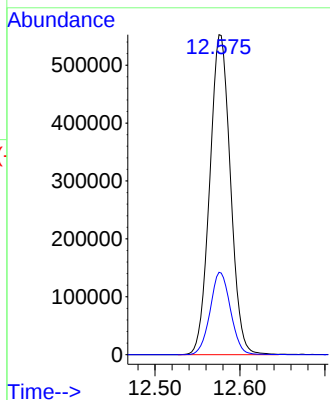
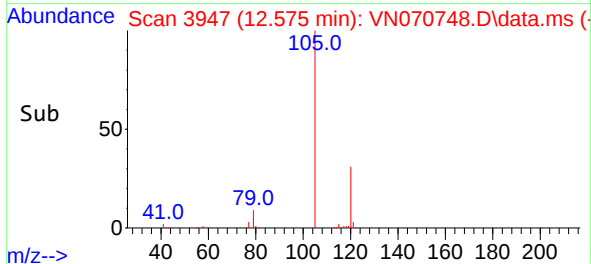
Instrument :
MSVOA_N
ClientSampleId :
VN0124MBS01



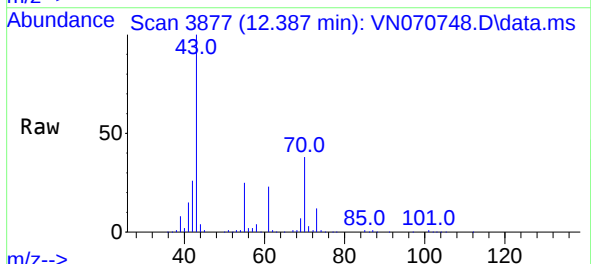
Tgt Ion:105 Resp: 934592
Ion Ratio Lower Upper
105 100
120 25.4 13.4 40.1

Manual Integrations
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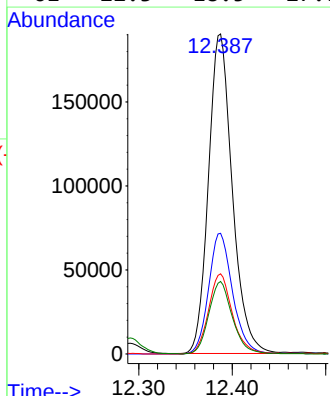
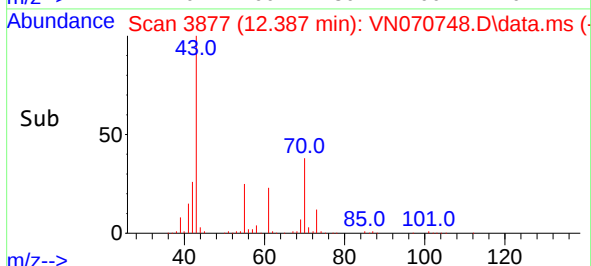
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

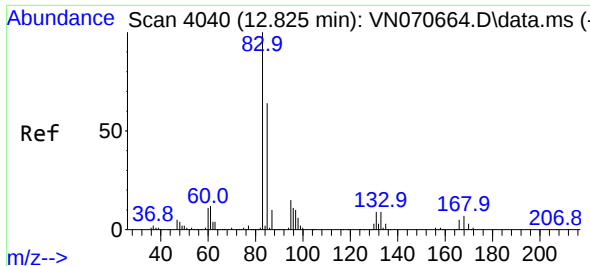


#74
N-ethyl acetate
Concen: 19.889 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.002 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45



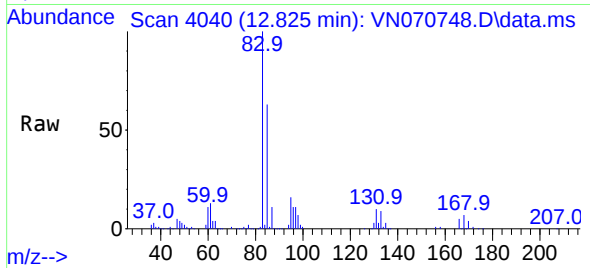
Tgt Ion: 43 Resp: 337993
Ion Ratio Lower Upper
43 100
70 38.0 33.4 50.0
55 25.1 19.3 28.9
61 22.3 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.746 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

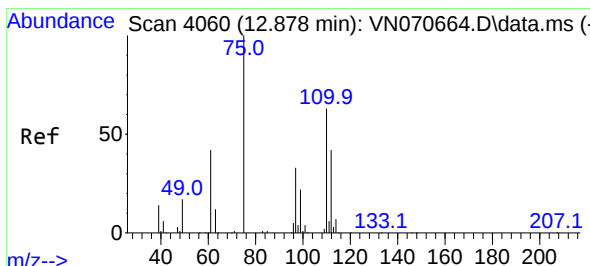
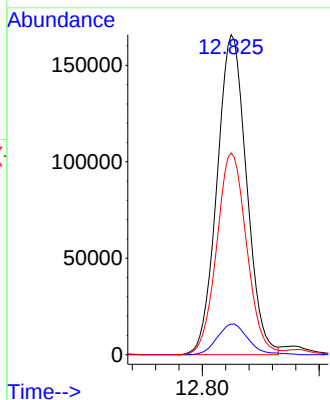
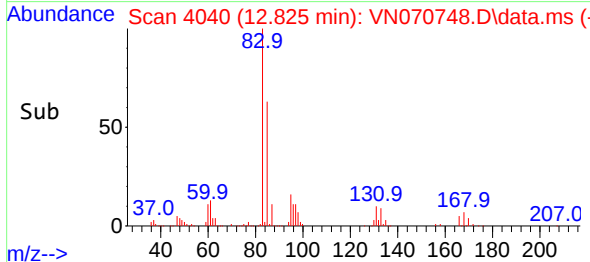
Instrument :
MSVOA_N
ClientSampleId :
VN0124MBS01



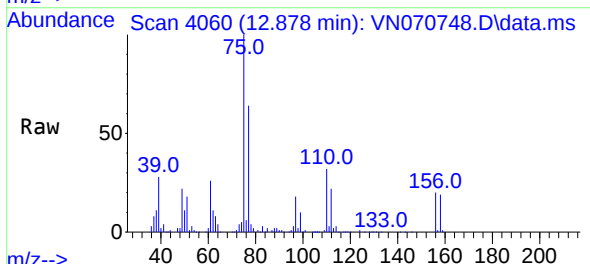
Tgt Ion: 83 Resp: 291204
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.5
85 63.8 32.4 97.2

Manual Integrations
APPROVED

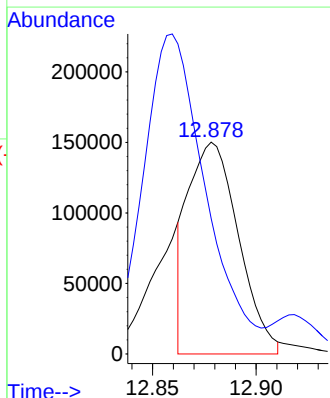
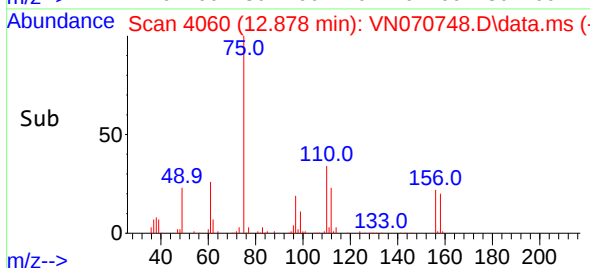
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

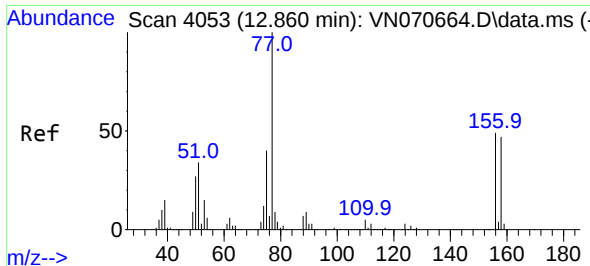


#76
1,2,3-Trichloropropane
Concen: 21.819 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45



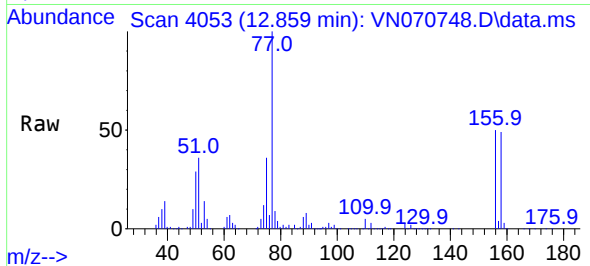
Tgt Ion: 75 Resp: 254233
Ion Ratio Lower Upper
75 100
77 187.5 82.6 247.8





#77
Bromobenzene
Concen: 22.175 ug/l
RT: 12.859 min Scan# 4053
Delta R.T. -0.001 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

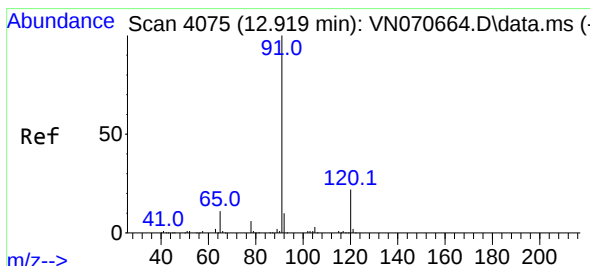
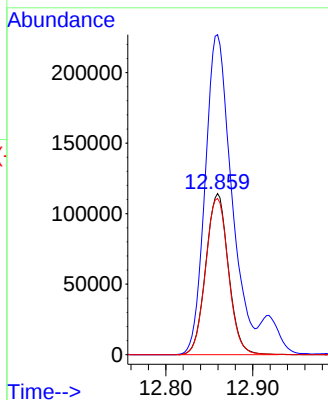
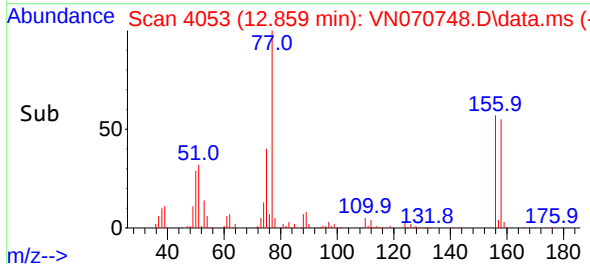
Instrument :
MSVOA_N
ClientSampleId :
VN0124MBS01



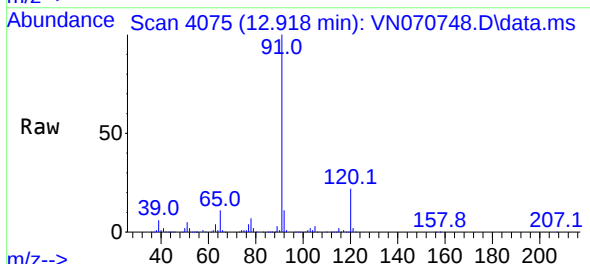
Tgt Ion:156 Resp: 206640
Ion Ratio Lower Upper
156 100
77 230.7 90.6 271.8
158 97.9 48.9 146.7

Manual Integrations
APPROVED

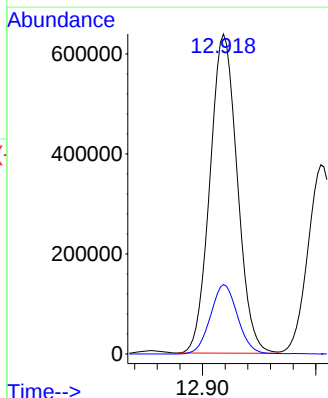
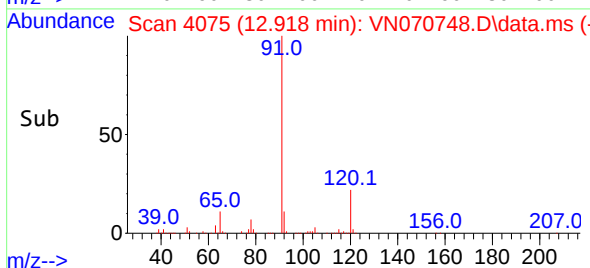
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

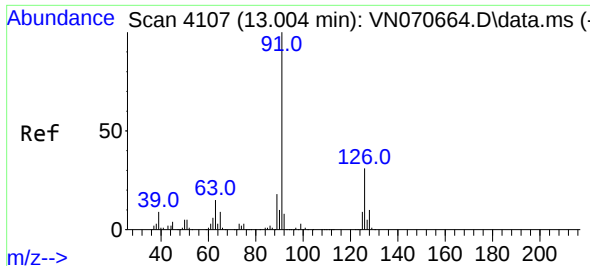


#78
n-propylbenzene
Concen: 22.990 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.001 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45



Tgt Ion: 91 Resp: 1068610
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.9





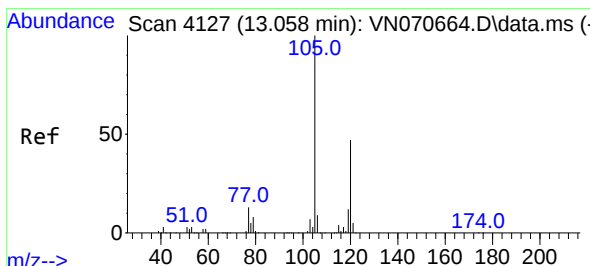
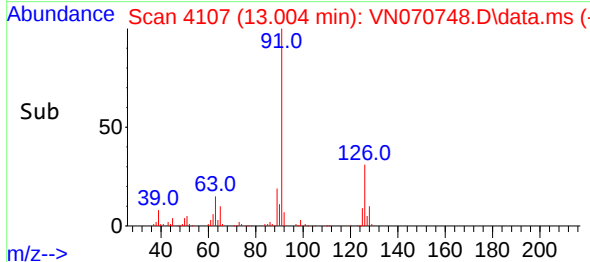
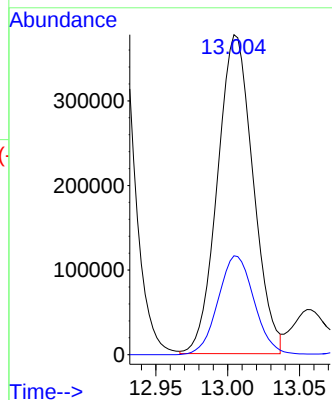
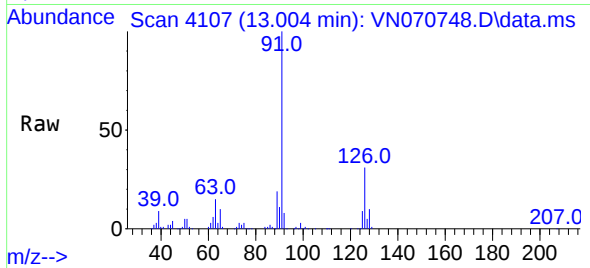
#79
2-Chlorotoluene
Concen: 22.136 ug/l
RT: 13.004 min Scan# 4107
Delta R.T. 0.000 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

Instrument :
MSVOA_N
ClientSampleId :
VN0124MBS01

Tgt Ion: 91 Resp: 650872
Ion Ratio Lower Upper
91 100
126 31.4 18.3 54.8

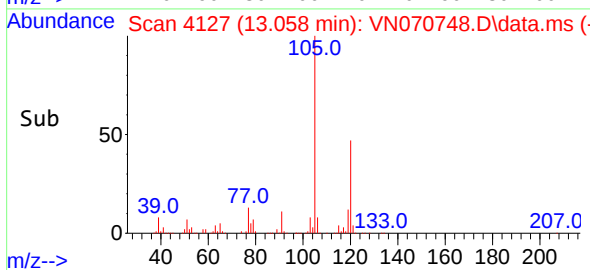
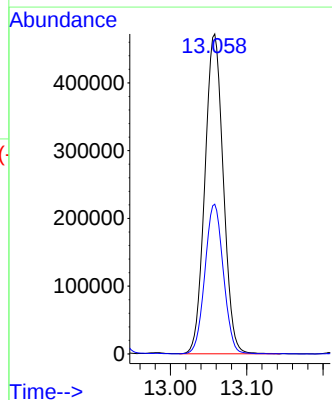
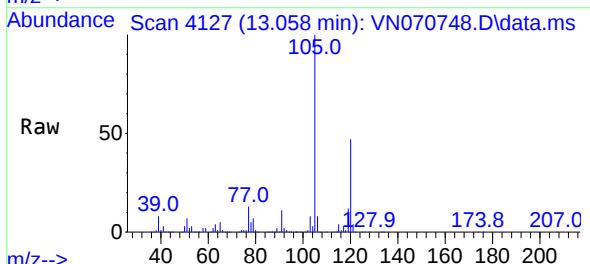
Manual Integrations
APPROVED

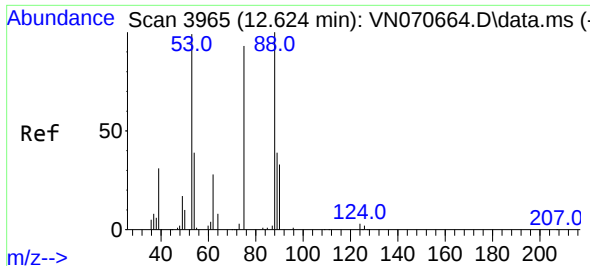
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 23.528 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

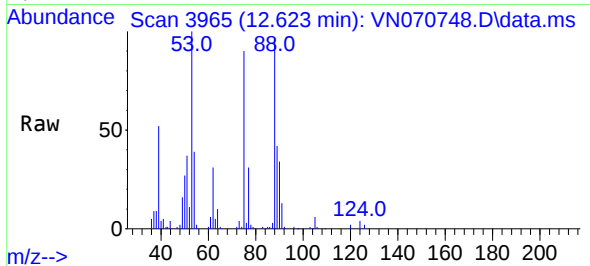
Tgt Ion:105 Resp: 790782
Ion Ratio Lower Upper
105 100
120 46.8 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 20.320 ug/l
RT: 12.623 min Scan# 3965
Delta R.T. -0.001 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

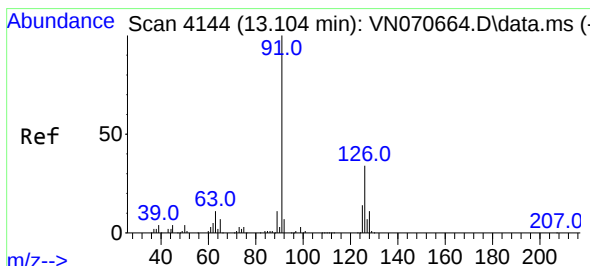
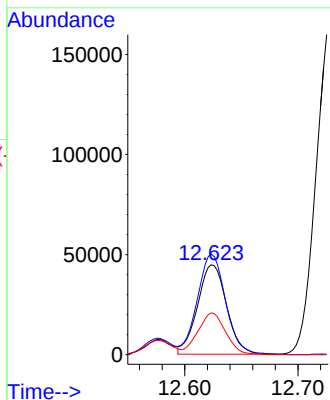
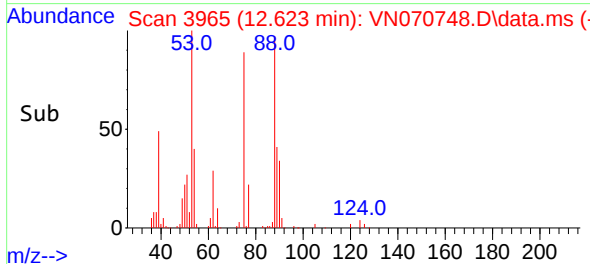
Instrument :
MSVOA_N
ClientSampleId :
VN0124MBS01



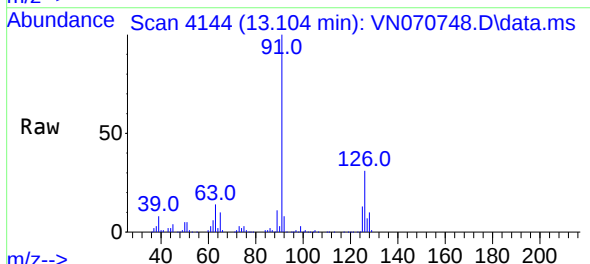
Tgt Ion: 75 Resp: 79474
Ion Ratio Lower Upper
75 100
53 110.4 90.5 135.7
89 45.0 38.2 57.4

Manual Integrations
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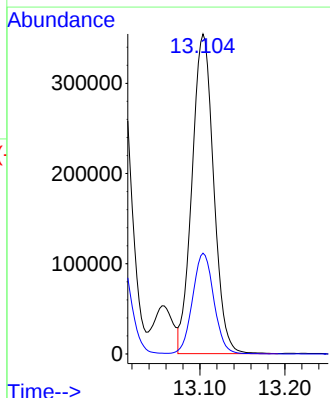
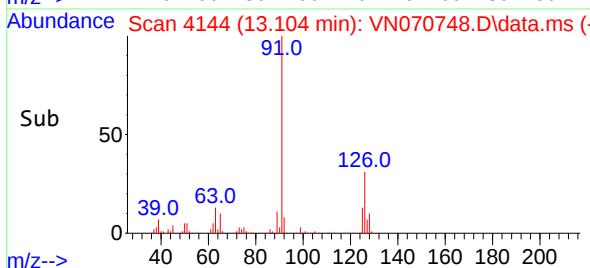
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

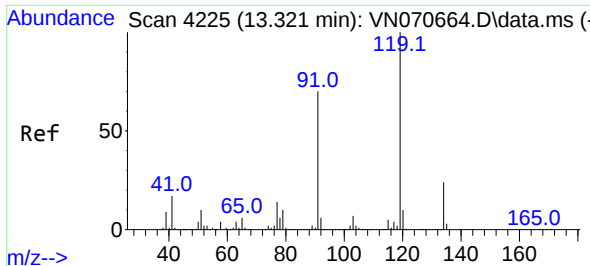


#82
4-Chlorotoluene
Concen: 22.737 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45



Tgt Ion: 91 Resp: 624644
Ion Ratio Lower Upper
91 100
126 31.3 18.2 54.6





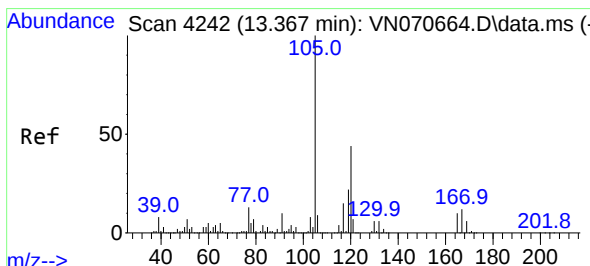
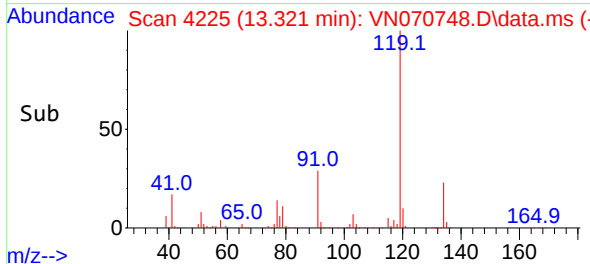
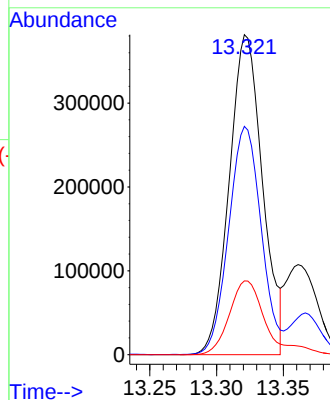
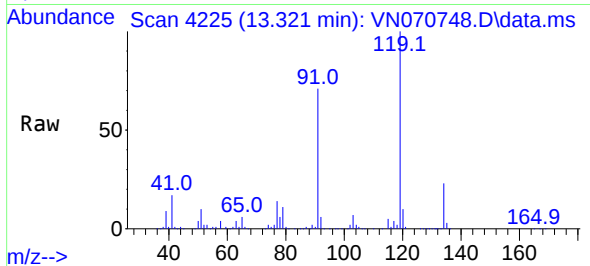
#83
tert-Butylbenzene
Concen: 22.604 ug/l
RT: 13.321 min Scan# 4225
Delta R.T. -0.000 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

Instrument :
MSVOA_N
ClientSampleId :
VN0124MBS01

Tgt Ion:119 Resp: 66135
Ion Ratio Lower Upper
119 100
91 70.3 31.5 94.5
134 25.3 12.4 37.4

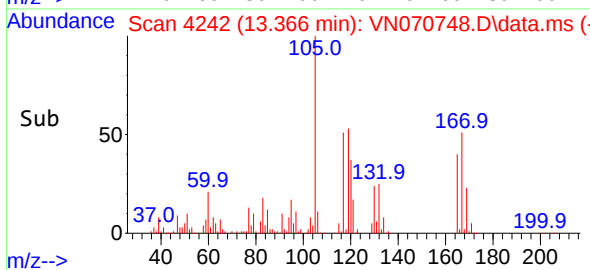
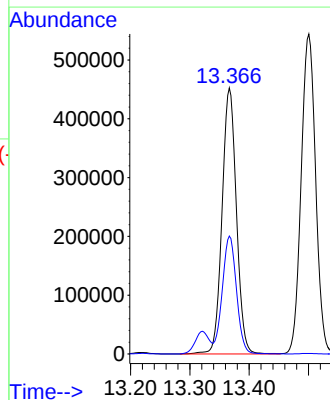
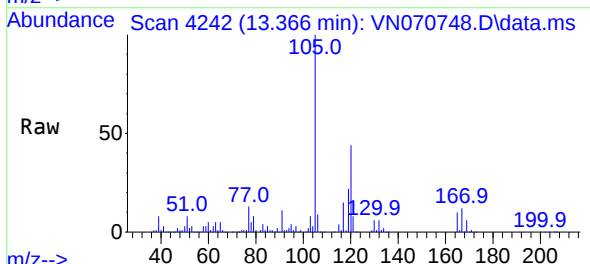
Manual Integrations
APPROVED

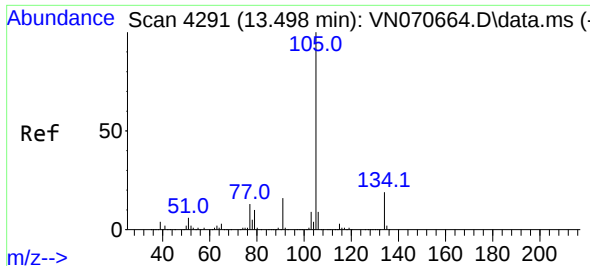
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#84
1,2,4-Trimethylbenzene
Concen: 23.609 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.001 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

Tgt Ion:105 Resp: 762753
Ion Ratio Lower Upper
105 100
120 43.7 22.8 68.4





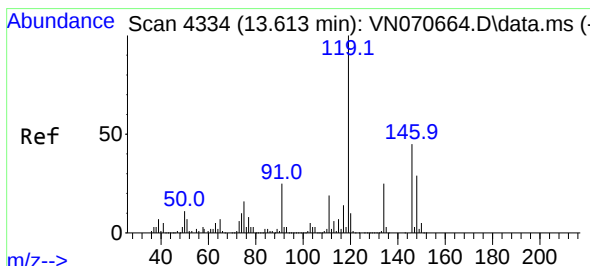
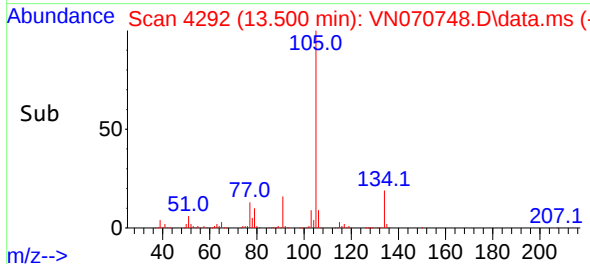
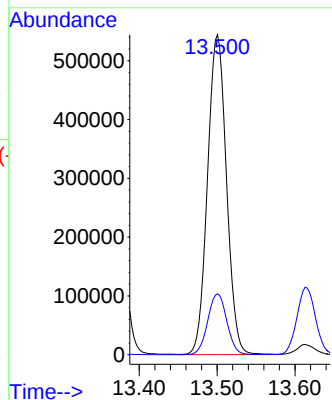
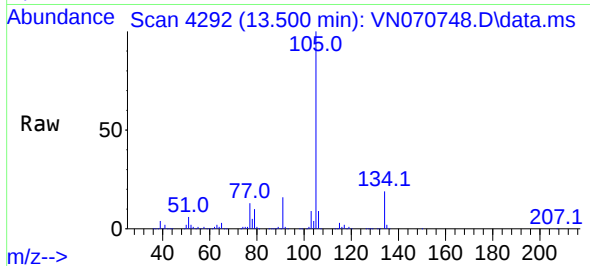
#85
 sec-Butylbenzene
 Concen: 23.141 ug/l
 RT: 13.500 min Scan# 41
 Delta R.T. 0.002 min
 Lab File: VN070748.D
 Acq: 24 Jan 2022 11:45

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0124MBS01

Tgt Ion:105 Resp: 920444
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.4 31.1

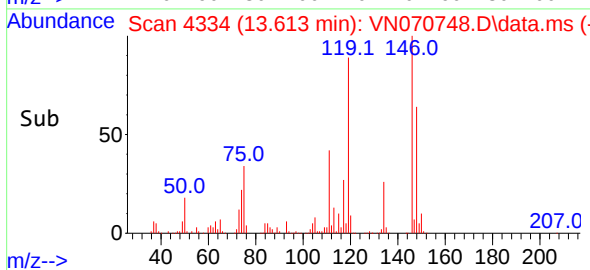
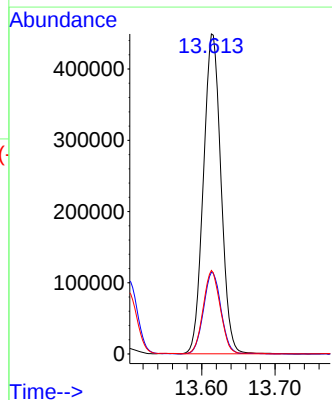
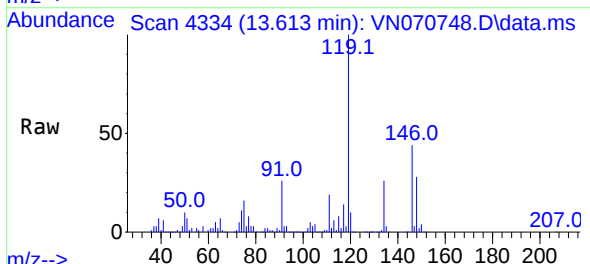
Manual Integrations
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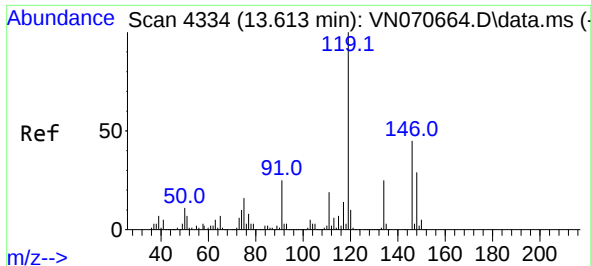
Reviewed By :John Carlone 01/25/2022
 Supervised By :Mahesh Dadoda 01/25/2022



#86
 p-Isopropyltoluene
 Concen: 23.863 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070748.D
 Acq: 24 Jan 2022 11:45

Tgt Ion:119 Resp: 745618
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.6 40.7
 91 25.3 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 22.431 ug/l

RT: 13.613 min Scan# 4334

Delta R.T. 0.000 min

Lab File: VN070748.D

Acq: 24 Jan 2022 11:45

Instrument :

MSVOA_N

ClientSampleId :

VN0124MBS01

Tgt Ion:146 Resp: 347720

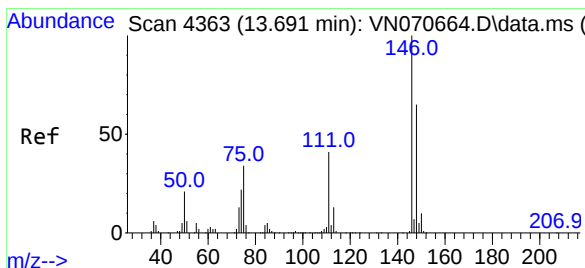
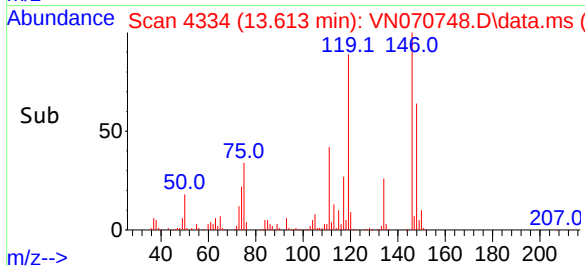
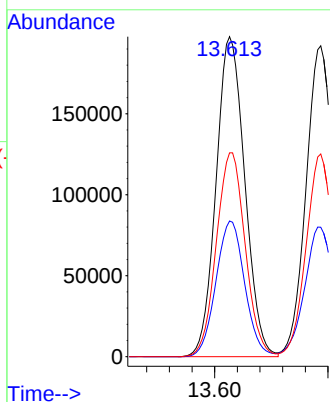
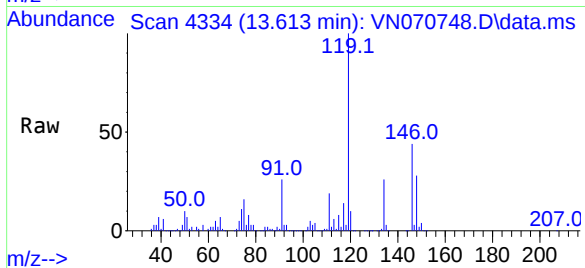
Ion	Ratio	Lower	Upper
146	100		
111	42.5	18.6	55.6
148	64.1	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#88

1,4-Dichlorobenzene

Concen: 21.813 ug/l

RT: 13.694 min Scan# 4364

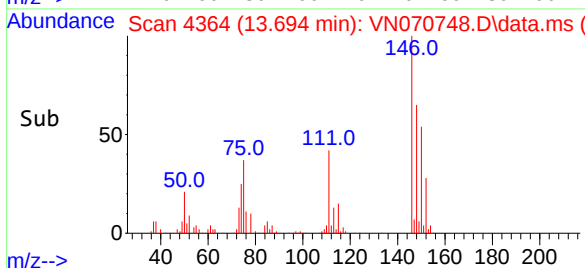
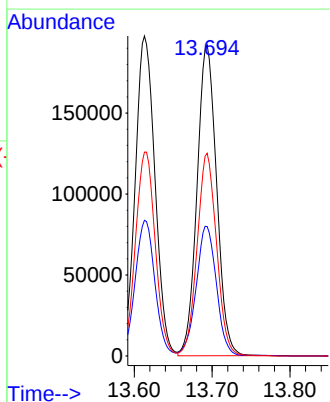
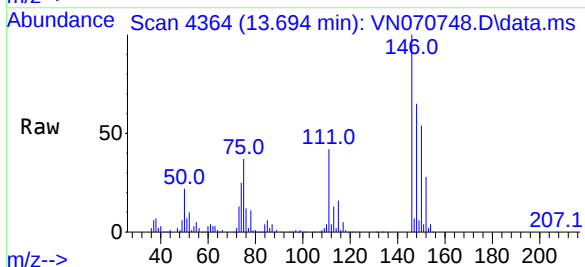
Delta R.T. 0.003 min

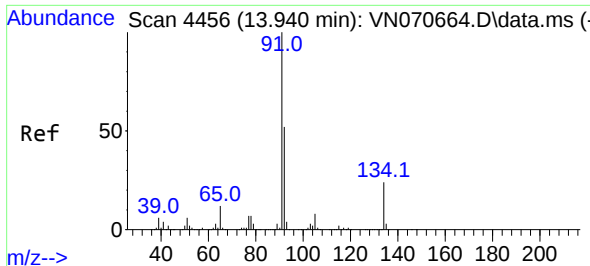
Lab File: VN070748.D

Acq: 24 Jan 2022 11:45

Tgt Ion:146 Resp: 336510

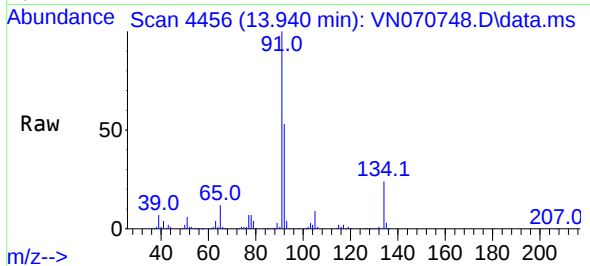
Ion	Ratio	Lower	Upper
146	100		
111	42.9	18.3	54.8
148	64.7	31.8	95.4





#89
n-Butylbenzene
Concen: 23.143 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

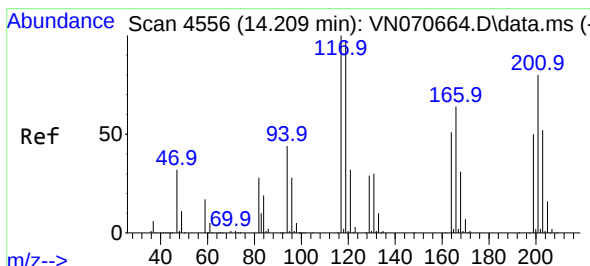
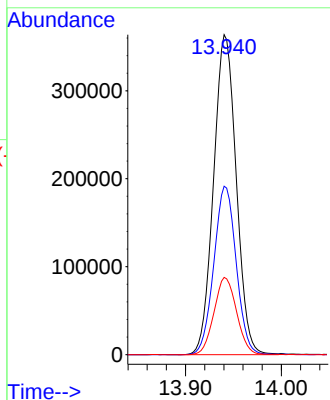
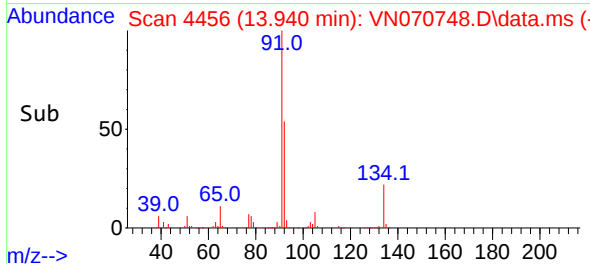
Instrument :
MSVOA_N
ClientSampleId :
VN0124MBS01



Tgt Ion: 91 Resp: 596549
Ion Ratio Lower Upper
91 100
92 52.0 25.4 76.0
134 24.1 13.6 40.8

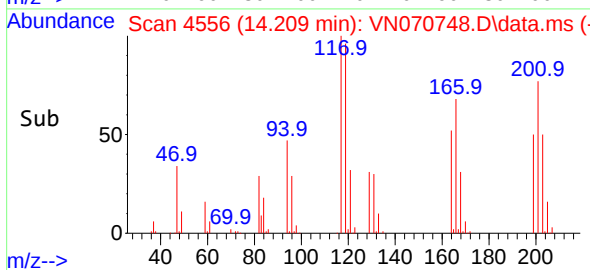
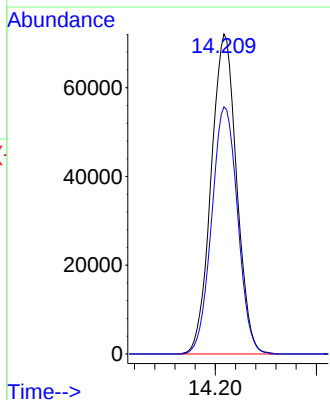
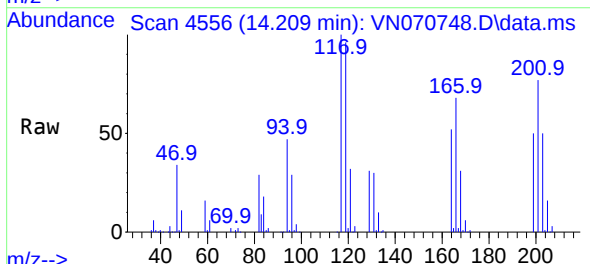
Manual Integrations
APPROVED

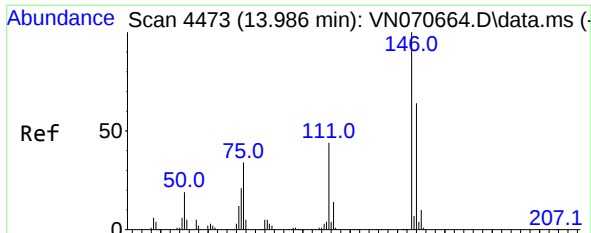
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#90
Hexachloroethane
Concen: 23.122 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

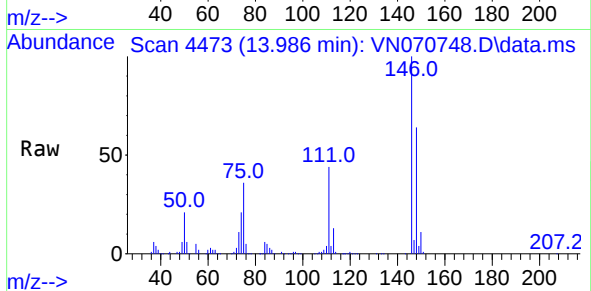
Tgt Ion:117 Resp: 126289
Ion Ratio Lower Upper
117 100
201 78.6 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 22.020 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. -0.000 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

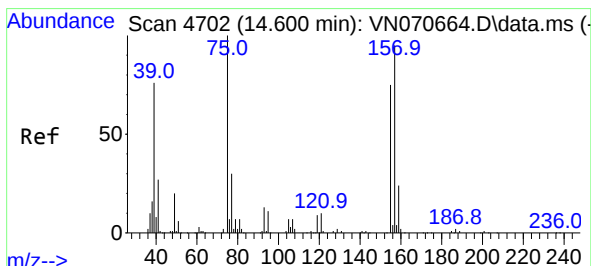
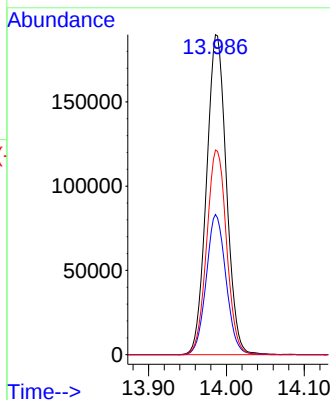
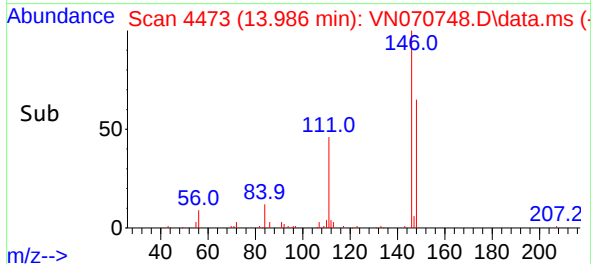
Instrument :
MSVOA_N
ClientSampleId :
VN0124MBS01



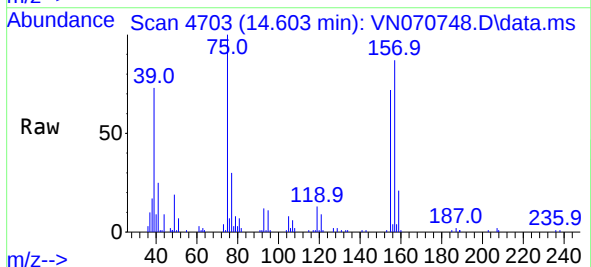
Tgt Ion:146 Resp: 337250
Ion Ratio Lower Upper
146 100
111 43.7 19.1 57.3
148 64.0 32.1 96.3

Manual Integrations
APPROVED

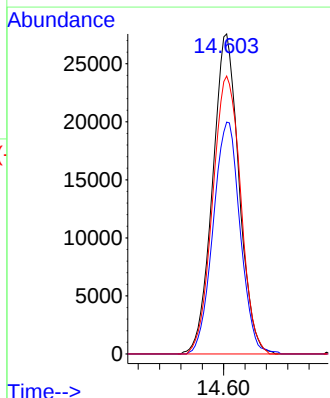
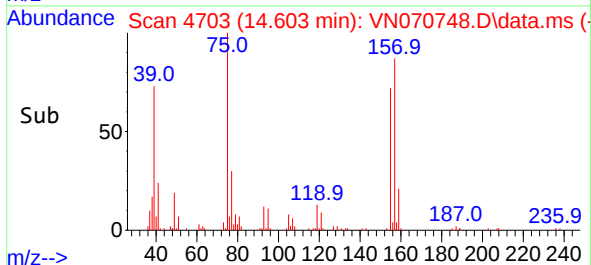
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

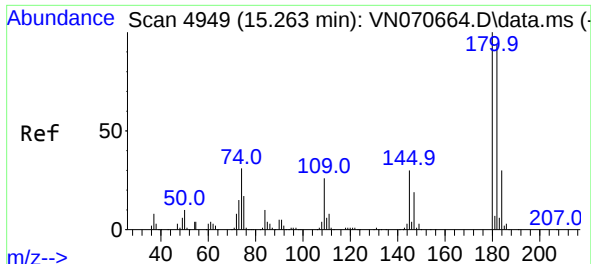


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.897 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45



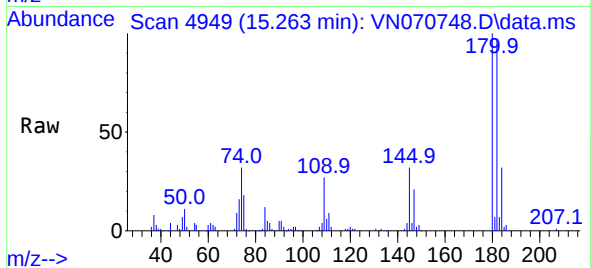
Tgt Ion: 75 Resp: 47376
Ion Ratio Lower Upper
75 100
155 74.2 46.9 140.7
157 92.1 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 20.670 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.000 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

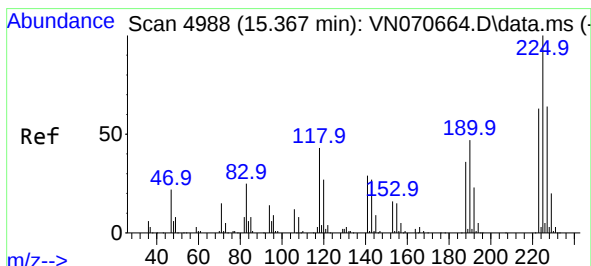
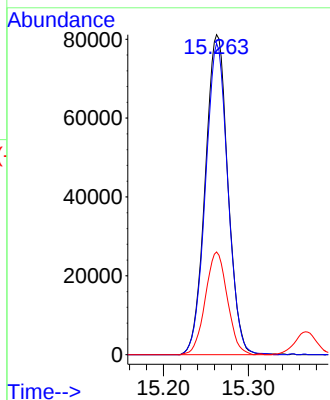
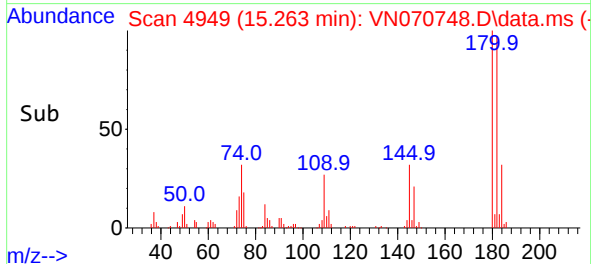
Instrument :
MSVOA_N
ClientSampleId :
VN0124MBS01



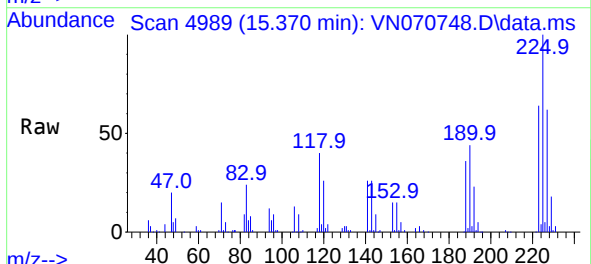
Tgt Ion:180 Resp: 150260
Ion Ratio Lower Upper
180 100
182 96.1 48.3 144.9
145 31.3 14.5 43.5

Manual Integrations
APPROVED

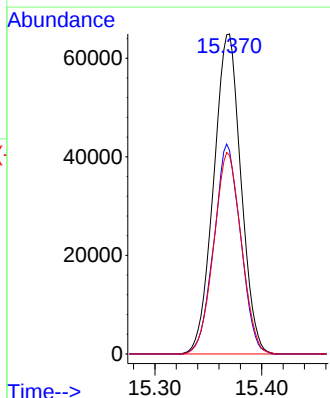
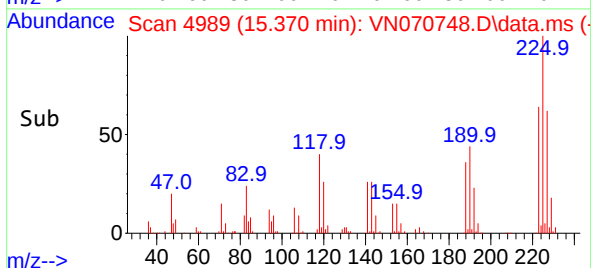
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

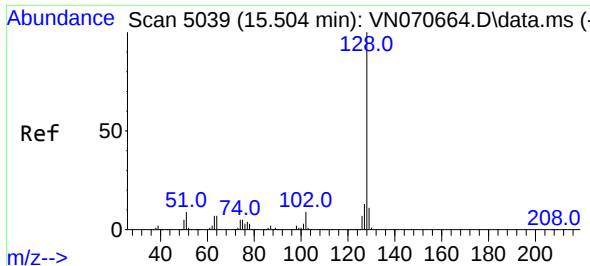


#94
Hexachlorobutadiene
Concen: 25.433 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.003 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45



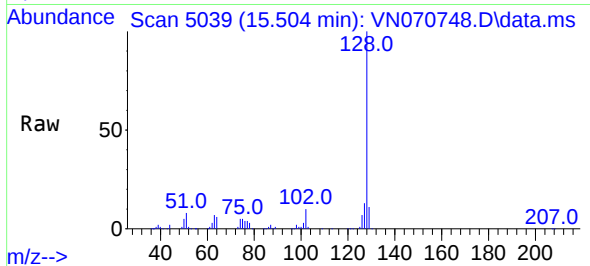
Tgt Ion:225 Resp: 115364
Ion Ratio Lower Upper
225 100
223 64.0 31.9 95.7
227 63.4 32.1 96.3





#95
Naphthalene
Concen: 17.996 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45

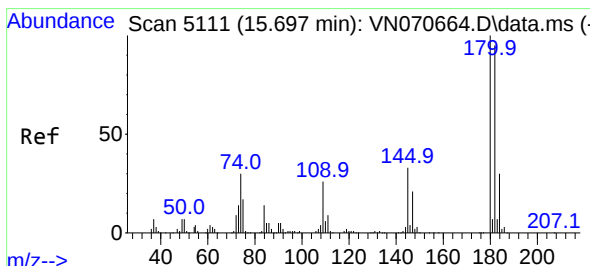
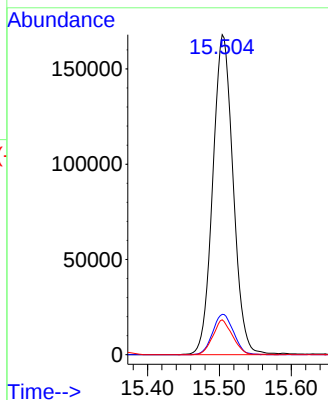
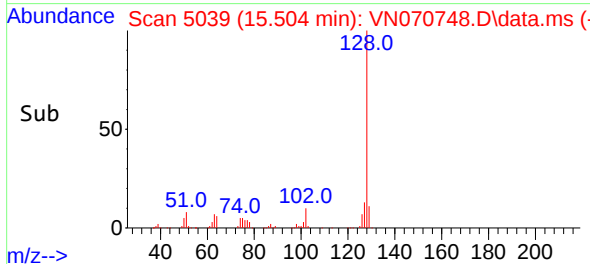
Instrument :
MSVOA_N
ClientSampleId :
VN0124MBS01



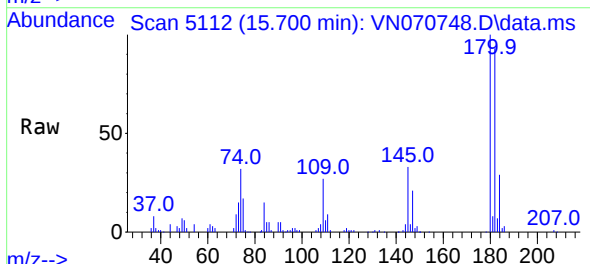
Tgt Ion:128 Resp: 32988
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.4 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.317 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. 0.003 min
Lab File: VN070748.D
Acq: 24 Jan 2022 11:45



Tgt Ion:180 Resp: 141800
Ion Ratio Lower Upper
180 100
182 95.1 47.4 142.2
145 32.9 15.0 45.1

